

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Beaver

**Incident Starting Date:** 3/18/2001

**Date Reported:** 3/19/2001

**Incident Address:** 300 West 300 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3848

**Involved Parties**

**Old Number:**

**Name:** not known

**Address:**

**Phone:**

**Incident Summary**

An unknown amount of red boiler fuel reportedly has been found in springs on the west side of Beaver, Utah. The fuel flowed into a private fish hatchery. It is not known if there has been a fish kill. Dairy Farmers of America is located about 300 yards from where the fuel was found and is being looked at as a possible source. The phone number of the dairy is 435-438-2421. No one notified DEQ until the district health department called the following morning.

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**Location and Time**

**Nearest Town:** 15 mi. South of Myton

**Incident Starting Date:** 8/5/2001

**Date Reported:** 8/7/2001

**Incident Address:** SE/4 of the SW/4 Sec. 8 Twp. 9S. R17E, Myton

**Highway**

**Milemarker:** 0

**Incident Number:** 4072

**Involved Parties**

**Old Number:**

**Name:** Inland Production Company

**Address:** Route 3 Box 3630, Myton, Utah 84052

**Phone:** (435) 646-3721

**Incident Summary**

Name: Inland Production Company ( Mike Guinn). Location: Myton Bench Oil Field. 45,500 pounds of Ethylene Glycol was released due to the failure of a pump seal on a heat trace system connected to a storage facility. The spill occurred in an earthen secondary containment area. Release has been secured. Remedial actions have not yet been undertaken. UPDATE: The 5600 gal +/- anit-freeze spill in Duchesne Co. is all soaked into the soil. The Inland Production Co. has contracted with Echo-Spear Environmental Services to remediate the site (970-382-7256 [Paul]). Utah DEQ/DWQ has taken the lead on the cleanup. EPA has advised that the remediation might be excavation and removal or land farm of soil. If ground water is threatened or affected then monitoring wells may be needed.

UPDATE: CHRIS IMBROGNO AT WATER QUALITY IS LEAD FOR THIS SPILL (801) 538-6918.

AMENDED REPORT: UPDATE AND REVISED LEAD AGENCY DESIGNATION: After consideration of regulatory jurisdiction aspects of this hazardous substance the divisions of SHW and Water Quality have determined that their acting as lead agency would not be the most appropriate. DERR, after consulting with EPA Region 8, has taken the lead for this incident. The ethylene glycol spill has soaked into soil and is thought to be about 66ft X 66ft X 3ft in. Volume or about 485 cubic yards. The Inland Production Company and their consultant (EcoSphere Environmental of Durango Company) are preparing a remediation plan for DERR's consideration.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

**Location and Time**

**Nearest Town:** Alpine

**Incident Starting Date:** 2/27/2001

**Date Reported:** 2/27/2001

**Incident Address:** I-15 northbound before Alpine exit.

**Highway** I-15

**Milemarker:** 0

**Incident Number:** 3823

**Old Number:**

**Involved Parties**

**Name:** Mike Peterson Oil

**Address:** Provo, Utah

**Phone:** 801-373-8620

**Incident Summary**

Caller reported that driver kicked up some debris along I-15 severing the trucks fuel lines releasing 25-30 gallons of diesel to the surrounding asphalt. TW Contractors were called to perform clean-up, the on site coordinator was Roger Brown (phone number 299-1900). The local Fire Department and Utah Highway Patrol responded to the scene as well.

**Location and Time**

**Nearest Town:** Altamont

**Incident Starting Date:** 3/16/2001

**Date Reported:** 3/16/2001

**Incident Address:** SLC 32, T 1S, R 3 W NE 1/4,

**Highway**

**Milemarker:** 0

**Incident Number:** 3847

**Old Number:**

**Involved Parties**

**Name:** El Paso Field Services

**Address:** 24650 East Smith Road, Aurora, CO 80019

**Phone:** 303-261-4299

**Incident Summary**

Leaking 10 inch gathering line released crude oil (condensate) mixed with water, about 10 barrels. Line rupture cause is unknown. Spill contained with booms, spill secured, waiting on vacuum truck to remove oil. Release duration 15 minutes. Private pond Gordon Hansen property, sheen on pond

\*\*\*\*\*Update\*\*\*\*\*

Call received 3/23/2001 from Dave Cramer. Another small leak has been identified. About 5 barrels of oil has been spilled to soil. Soil will be excavated. No impacts to water.

**Location and Time**

**Nearest Town:** American Fork

**Incident Starting Date:** 6/21/2001

**Date Reported:** 6/21/2001

**Incident Address:** 95 N. 200 East Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3995

**Old Number:**

**Involved Parties**

**Name:** Suspected: Western ASH

**Address:** 95 N. 200 E. St., American Fork, UT. 84003

**Phone:** 801-756-4274

**Incident Summary**

The caller reported the suspected responsible party (SRP) may have dumped anti-freeze (Ethylene Glycol) into a dry river bed (seasonal flow). Caller states there currently is a standing pool of anti-freeze in the bed immediately adjacent (southside) to the SRP's facility. Unknown amount. Have advised DWQ to contact local water district to make sure they do not release water through this area until further notice. Caller has been identified as Mark Grant who stated that this dumping has been going on for quite a while. Gayle Smith will notify Utah Co. Health Dept. and have them investigate.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 1/6/2001

**Date Reported:** 1/6/2001

**Incident Address:** 1.5 Miles west on Hwy 262

**Highway** 262

**Milemarker:** 0

**Incident Number:** 3749

**Old Number:**

**Involved Parties**

**Name:** Mobil Oil

**Address:** 1.5 Miles West on Hwy 262 Aneth, UT 84510

**Phone:** 970-565-1309

**Incident Summary**

Materials listed were "releasing out of the flare stack due to the HOS 6 unit failure." As of notification to the NRC the release was on-going. Materials and rates of release were: Sulfur Dioxide @ 10.2 lbs/hour, Nitrogen Oxide @ 9.8 lbs/hour, and Carbon Monoxide @ 11.4 lbs/hour.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 1/6/2001

**Date Reported:** 1/7/2001

**Incident Address:** Aneth Unit production facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3750

**Old Number:**

**Involved Parties**

**Name:** Texaco E&P Inc.

**Address:** 3300 North Butler Street, Farmington NM 87401

**Phone:** (505)325-4397

**Incident Summary**

Texaco's Aneth Unit production facility had a buried six inch cement line leaking produced water into Montezuma Creek. The leak was caused by corrosion failure of the line. Quantity of produced water is 250 barrels. A clean up crew recovered 180 barrels of the produced water from the creek. Texaco was to notify the Navajo Nation EPA. Material contained, repairs made, released secured. Weather: clear, 45:F

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 1/12/2001

**Date Reported:** 1/12/2001

**Incident Address:** 1.5 Miles west on Hwy 262, Aneth, UT.

**Highway** 262

**Milemarker:** 0

**Incident Number:** 3757

**Old Number:**

**Involved Parties**

**Name:** Mobil Oil

**Address:** 1.5 miles west on Hwy 262 Aneth, UT

**Phone:** 970-565-1309

**Incident Summary**

While doing plant maintenance shut down on a substation, materials were released through the flare - Carbon Monoxide 16.2 lbs, Nitrogen Oxide 19.8 lbs, and Sulfur Dioxide 14.4 lbs. The release will continue for 4 to 8 hours. Weather is overcast, 50F.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 1/24/2001

**Date Reported:** 1/24/2001

**Incident Address:** 2 miles NW of Aneth

**Highway**

**Milemarker:** 0

**Incident Number:** 3782

**Old Number:**

**Involved Parties**

**Name:** Not Known

**Address:**

**Phone:**

**Incident Summary**

The caller is reporting that there is about one barrel of oil and eight barrels of oil-contaminated water which have been discovered seeping to the surface of a dry wash near their facility. The are investigating the source of the release.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 1/31/2001

**Date Reported:** 2/1/2001

**Incident Address:** 1.5 miles W. HWY 262, 3 miles no of plant lease rd

**Highway**

**Milemarker:** 0

**Incident Number:** 3792

**Old Number:**

**Involved Parties**

**Name:** Mobil Oil Company

**Address:** PO Drawer G., Cortez, CO 81321

**Phone:** (970)565-1309

**Incident Summary**

The plants' flare stack released controlled materials when a high pressure discharge check valve suffered a breakdown. Released to the atmosphere were carbon monoxide:@17.4 pounds/hr/ nitrogen dioxide:@20.4 pounds/hr; sulfur dioxide:@15 pounds/hr. Release is expected to be secured in 55 hours. A new check valve has been ordered. Weather clear, 56 degrees F.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 2/14/2001

**Date Reported:** 2/14/2001

**Incident Address:** Section 31 T40S R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3807

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil

**Address:** PO Box Drawer G Cortez CO 81321

**Phone:** 970-565-1344

**Incident Summary**

Aneth Compression Facility - Compressor was secured for planned maintenance. This caused venting to the flare stack. Materials vented: Carbon Monoxide 5.4lbs, Nitrogen Tetroxide 6 lbs, Sulfur Dioxide 4.2 lbs. Anticipate release to be secured at 18:00 14-Feb-01. Weather is overcast, temp of 40F, wind at 10mph.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 2/27/2001

**Date Reported:** 2/27/2001

**Incident Address:** Section 31, T40S, R24E, McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3825

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** 970-565-1344

**Incident Summary**

Material was released from a flare due to planned maintenance on the HOS-6 compressor. Amounts released were: Carbon Monoxide - 11.4 pounds, Nitrogen Oxide - 13.8 pounds, Sulfur Dioxide - 10.2 pounds,

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 2/27/2001

**Date Reported:** 2/27/2001

**Incident Address:** Section 31, T40S, R24E, McElmo Creek Comp. Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3824

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** 970-565-1344

**Incident Summary**

An unknown amount of sulfur dioxide was released into air from a flare due to a compressor shutdown. The shut down occurred due to high pressure on first stage. Mechanic on duty correcting problems.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/12/2001

**Date Reported:** 3/12/2001

**Incident Address:** S31, T40S, R24E - McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3850

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material was released through a flare stack due to a leaking head gasket for an unknown length of time at the following rates: CO - 7.8 pounds/hour, NO - 9.6 pounds/hour, SO2 - 6.0 pounds/hour Remedy: The head gasket was replaced.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/16/2001

**Date Reported:** 3/16/2001

**Incident Address:** S31, T40S, R24E - McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3853

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** 970-565-1344

**Incident Summary**

The Acid Gas B compressor went down due to a faulty switch that will not reset on the four stage discharge temperature switch. The material was re-routed to the flare, resulting in emissions of unknown amounts of: CO, NO, SO2. Remedy: Faulty switch was replaced.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/15/2001

**Date Reported:** 3/16/2001

**Incident Address:** S31, T40S, R24E, - McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3852

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material was released from the Acid Gas B compressor because the discharge valves on four stage were not operating properly, resulting in flaring of : CO - unknown amount, NO - unknown amount, SO2 - unknown amount. Remedy: changed the four stage valves, replaced a ruptured disc, fixed stainless steel lube oil line.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/15/2001

**Date Reported:** 3/16/2001

**Incident Address:** S31, T40 S, R24E - McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3851

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Big red compressor went down due to high discharge pressure on the third stage resulting in flaring of the following amounts: CO - 1.8 pounds, NO - 2.84 pounds, SO2 - 1.8 pounds.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/29/2001

**Date Reported:** 3/29/2001

**Incident Address:** McElmo Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3862

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Company

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** 970-565-1344

**Incident Summary**

Flaring due to hot valves on compressor on four stage section: Released 1.81 lb. Carbon Monoxide, 2.41 lb. Nitrogen Oxide, 0.08 lb. Non Methane VOC's, 1.81 lb. Sulfur Dioxide. Notification received through NRC

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 3/28/2001

**Date Reported:** 3/29/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3863

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Flaring through the flare stack due to gas surges in the field. Released 3.3 lbs. Carbon Monoxide, 6.7 lbs. Nitrogen Oxide, 3.3 lbs. Sulfur Dioxide. Reported to NRC.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/4/2001

**Date Reported:** 4/4/2001

**Incident Address:** McElmo Creek Compression Facility, S31, T40S, R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3873

**Old Number:**

**Involved Parties**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material was released to the flare due to Hos 6 compressor shut down on a first aid suction. CO - unknown amount, NO - unknown amount, SO2 - unknown amount and Non-Methane VOC - unknown amount.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/3/2001

**Date Reported:** 4/4/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3872

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The sight glass on the scrubber bottle plant (part of the big red compressor) was leaking, causing the plant to flare. The following were released: CO - 1.8 pounds, NO - 1.8 pounds, SO2 - 1.8 pounds and Non-Methane VOC, -0.04 pounds. No corrosion found on piping, so the maintenance crew re-taped and reinstalled the nipple.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/3/2001

**Date Reported:** 4/4/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3871

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The caller reported a flaring event due to gas surges from the M-11 and R-16 wells. The plant increased pressure on Hos 4 and 5 compressors amount released: 0.0045 pounds of Non-Methane VOC.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/6/2001

**Date Reported:** 4/6/2001

**Incident Address:** McElmo Creek Compressor Facility S31, T40S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3877

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

40S 4 Compressor shut down due to lubricating problems. Materials released to flare are Carbon Monoxide -unknown amount, Nitrogen Oxide - unknown amounts, Non-Methane VOC - unknown amounts, and Sulfur Dioxide - unknown amounts. Electrician is trouble shooting the problem and will put the system back on-line.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/6/2001

**Date Reported:** 4/6/2001

**Incident Address:** McElmo Creek Compressor Facility S31, T40S, R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3876

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material was released to flare due to power failure which shutdown acid gas B compressor. Released material were: Carbon Monoxide - unknown amount, Nitrogen Oxide - unknown amount, Non-Methane VOC - unknown amount, and Sulfur Dioxide - unknown amount. Compressor was put back in service.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/13/2001

**Date Reported:** 4/13/2001

**Incident Address:** 4 miles - NW of Aneth, Sec 31 T40S R24 E **Highway**

**Milemarker:** 0

**Incident Number:** 3890

**Involved Parties**

**Old Number:**

**Name:** Exxon - Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

McElmo Creek Compression Center - "Big Red" compressor shut down due to hot valves on fore stage. CO, NO, and SO2 were released thru flare stack in unknown quantities. Valves will be replaced and compressor to be put back in service: Affected medium: Atmosphere.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/14/2001

**Date Reported:** 4/16/2001

**Incident Address:** Eoc 31 T40S R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3893

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

At McElmo Creek Compressor Facility - "Big Red" compressor shut down due to overheating of valves. Mechanic has replaced a valve. Release secured. Material released: .01 pounds of Non-Methane. Release duration: 4.25 hours.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/15/2001

**Date Reported:** 4/16/2001

**Incident Address:** McElmo Creek Compressor facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3894

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Gas surges from the field caused contamination to pass flare stack. Remedial actions: Two wells were shut into calm surges. Material released to atmosphere: CO = amount unknown, NO = amount unknown, SO2 = amount unknown, Non-Methane = amount unknown.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/13/2001

**Date Reported:** 4/16/2001

**Incident Address:** Sec 31, T47S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3891

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

McElmo Creek Compressor Facility - Compressor shut down due to overload which kicked-out main panel. Released to Atmosphere: CO - 8.85 #'s, NO - 8.85 #'s, NonMethane - .35 #'s, SO2 - 8.85 #'s. Release duration 14.75 hours. Electrician called to trouble shoot problem. Release secured.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/16/2001

**Date Reported:** 4/17/2001

**Incident Address:** Compressor facility is in sec 31, TWP 40, S R25 E.

**Highway**

**Milemarker:** 0

**Incident Number:** 3897

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

A compressor at the McElmo Creek compression facility shut down due to hot valves. The valves were replaced and the compressor was put back into service. Release secured. Release duration was one hour. Materials released to atmosphere were: 0.6 pounds of Carbon Monoxide: 0.06 pounds of Nitrogen Oxide: 0.6 pounds of Sulfur Dioxide: 0.18 pounds of Non-Methane.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/24/2001

**Date Reported:** 4/24/2001

**Incident Address:** S31, T40S, R24E, McElmo Creek Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3904

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Big Red compressor had a leak on the 3rd stage suction bottle sight glass. When the compressor was taken down to replace the nipples, there was a flare of material. Unknown amounts of CO, NO, SO2, and Non-Methane volatile gas were released. Remedy: Worn nipples were replaced and Big Red put back into service.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/26/2001

**Date Reported:** 4/26/2001

**Incident Address:** McElmo Creek Comp. Facility: Sect. 31, T40S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3908

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Unknown amounts of CO, NO, SO2 were released from a flare stack due to Hos 6 compressor shutdown from overheated valves. Remedy: Mechanics changed out the valves.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/26/2001

**Date Reported:** 4/26/2001

**Incident Address:** McElmo Creek Facility: Sect 31, T40S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3909

**Involved Parties**

**Old Number:**

**Name:** Delphine Whithorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Unknown amounts of CO, NO, and SO2 were released from a flare due to Hos 6 compressor shut down due to lubricator failure and a blown rupture disk. Remedy: The ruptured disk was replaced and the furnace re-started.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/2/2001

**Date Reported:** 5/3/2001

**Incident Address:** Section 31, T40S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3921

**Involved Parties**

**Old Number:**

**Name:** Nate Bennally

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1340

**Incident Summary**

A compressor had hot valves which caused the compressor to be shut down. Due to this shut down, a release of the following material occurred at the flare. CO - 7.2 pounds, SO2 - 6 pounds, NO - 8.4 pounds, and Non-Methane - 0.28 pounds. Remedy: Changed out the compressor valves.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 4/29/2001

**Date Reported:** 5/4/2001

**Incident Address:** Section 31, T40S, R24E, McElmo Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3926

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Due to a gas break through from the producing field, the following materials were released from a flare stack: CO - 103.5 pounds, VOCs - 106.9 pounds, H2S - 0.9 pounds, SO2 - 83.0 pounds, NO - 19.0 pounds. Remedy was to shut in the high producing gas wells.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/5/2001

**Date Reported:** 5/7/2001

**Incident Address:** McElmo Creek Comp Facility: Section 31, T40S, R24

**Highway**

**Milemarker:** 0

**Incident Number:** 3929

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO BOX Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hoss 6 compressor was shut down due to a hot suction valve on the 4th stage, and the 2nd compressor ("Big Red") was shut down due to 2nd stage high discharge pressure. Release of the following: CO - 114.6 pounds, NO - 21.1 pounds, SO2 - 91.9 pounds, H2S - 1.0 pound, Non-Methane VOC - 151.5 pounds. Remedy: The plant replaced the valve and put both compressors back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/5/2001

**Date Reported:** 5/7/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S, R24 **Highway**

**Milemarker:** 0

**Incident Number:** 3930

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The Hoss 4 compressor was shut down due to a 3rd stage discharge, and the 4th stage suction pressured up due to a hot valve on the crank end section. This resulted in the release of the following: CO - 62.9 pounds, NO - 11.6 pounds, H2S - 0.5 pound, SO2 - 50.5 pounds, Non-Methane VOCs - 83.2 pounds. Remedy: The plant replaced the 4th stage suction of crank in No. 2 valve, and put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/9/2001

**Date Reported:** 5/10/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S, R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3934

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The following materials were released through a flare stack due to a compressor shut down: CO - 118.3 pounds, SO2 - 94.9 pounds, H2S - 1.0 pound, VOCs - 156.4 pounds, NO - 21.7 pounds. Remedy: The compressor was put pack into service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/10/2001

**Date Reported:** 5/15/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S, R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3941

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The "Big Red" Compressor was shut down due to a high temperature discharge on the 3rd stage. Following materials were released: CO - 102.5 pounds, NO - 18.8 pounds, H2S - 0.9 pound, VOCs - 135.5 pounds, SO2 - 82.2 pounds. REMEDY: Plant restarted the compressor, and is trying to schedule a vendor for maintenance to powerwash the cooling bundles.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/9/2001

**Date Reported:** 5/15/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3942

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Gas surges from production field due to a plant capacity test run with all 5 compressors on-line resulted in a release of the following: CO - 104.8 pounds, H2S - 0.9 pound, NO - 19.3 pounds, VOCs - 138.5 pounds, SO2 - 84 pounds. REMEDY: The plant monitored the volumes entering the plant to determine the capacity once the test was completed. Release was secured.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/15/2001

**Date Reported:** 5/16/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S, R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3943

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

While performing maintenance operations on a compressor in the facility, the following materials were released through the flare stack: CO - 239.9 pounds, H2S - 2.1 pounds, NO - 44.1 pounds, VOCs - 317.3 pounds, SO2 - 192.4 pounds. REMEDY: Maintenance operations were completed, the release was stopped.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/19/2001

**Date Reported:** 5/22/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3951

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hos 4 compressor was shut down because of burnt relays, and excess materials were sent to the flare. Following materials were released (in pounds): CO - 436.1, H2S - 3.8, NO - 80.1, VOCs - 576.7, SO2 - 349.7. Response: The faulty relays were replaced, the compressor was brought back into service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/21/2001

**Date Reported:** 5/23/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3952

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hos 6 compressor shut down and excess material were flared off. Following materials were released (in pounds): CO - 329.9, H2S - 2.9, NO - 60.6, VOCs - 436.3, SO2 - 264.6. Response: Disassembled the cylinder, replaced gasket, compressor put back into service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/22/2001

**Date Reported:** 5/23/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3953

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hos 6 compressor was shut down because of high discharge pressure. Material was flared off. Following materials were released (in pounds): CO - 100.4, H2S - 0.9, NO - 18.4, VOCs - 132.7, SO2 - 80.5. Response: Open swing wells to relieve high discharge pressure, put compressor back into service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/22/2001

**Date Reported:** 5/23/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3954

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Big Red compressor was shut down due to high field pressure, and Hos 6 compressor shut down on 4th stage. The following materials were released (in pounds): CO - 488.8, H2S - 4.2, NO - 89.8, VOCs - 646.2, SO2 - 391.9. Response: Turned both compressors back on; checked field wide injectors.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 5/28/2001

**Date Reported:** 5/29/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 3960

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack when the HOS 4 compressor shut down due to electrical problems in the control panel. Repairs made to relay, restored power and restarted the unit, release secured. Materials released to atmosphere were: 63.5 pounds of Carbon Monoxide; 11.7 pounds of Nitrogen Oxide; 50.9 pounds of Sulfur Dioxide; 83.9 pounds of Volatile Organic Compound; 0.6 pound of Hydrogen Sulfide. Weather: Partly Cloudy, 48:F, wind speed 1 mph.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/4/2001

**Date Reported:** 6/6/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3975

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The Hoss 4 compressor went down on high scrubber level on the 2nd stage. Following materials were released (in pounds): CO - 369.6, H2S - 2.7, NO - 67.9, VOCs - 488.8, SO2 - 244.7. Response: Measurement personnel were called out to troubleshoot the level transmitter. It was repaired, and the compressor was brought back on-line.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/3/2001

**Date Reported:** 6/6/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3974

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hoss 4 compressor went down on high scrubber level on 2nd stage. Report was delayed due to flare meter discrepancies. Following materials were released (in pounds): CO - 144.5, H2S - 1.0, NO - 26.5, VOCs 191.1 SO2 - 95.7. Response: Measurement personnel were called out. They checked the level controller, and the compressor was put back on-line.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/3/2001

**Date Reported:** 6/6/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3978

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The Hoss 4 Compressor went down on high scrubber level on the 2nd stage. The report was delayed due to flare meter discrepancies. Following materials were released (in pounds): CO - 67.7, H2S - 0.5, NO - 12.4, VOCs - 89.5, SO2 - 44.8. Response: The plant checked the level transmitter, depressurized the compressor, reset and restarted the compressor.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/3/2001

**Date Reported:** 6/6/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3977

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Hoss 6 Compressor went down due to a broken nipple on the level 2nd stage suction bottle. Following materials were released (in pounds): CO - 95.3, H2S - 0.7, NO - 17.5, VOCs - 126, SO2 - 63.1. Response: Hoss 6 Compressor nipple was repaired; compressor was put back in service.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/6/2001

**Date Reported:** 6/7/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3976

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Big Red Compressor went down on the 3rd stage high temperature. Material was released to the flare stack at the rate of 547 MCF (million cubic feet). Following materials were released (in pounds): CO - 96.1, H2S - 0.7, NO - 17.7, VOCs - 127.1, SO2 - 63.7. Response: The pressure relief valve was repaired and the unit was put back on-line

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/7/2001

**Date Reported:** 6/12/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31,T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3981

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released from a flare stack when the Hoss 4 compressor shut down for maintenance. Following materials were released (in pounds): CO - 314.4, H2S - 2.3, NO - 57.8, VOCs 415.8, SO2 - 208.2. Response: Maintenance was completed and the compressor was brought back on-line.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/8/2001

**Date Reported:** 6/12/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S, R24 **Highway**

**Milemarker:** 0

**Incident Number:** 3982

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material released from a flare stack when the Big Red compressor was shut down to power wash the after cooler tubing bundles. Following materials were released (in pounds): CO - 198.4, H2S - 1.4, NO - 36.5, VOCs - 262.4, SO2 - 131.4. Response: Maintenance was completed and the compressor was placed back on-line.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/20/2001

**Date Reported:** 6/21/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3994

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material was released from a flare due to a gas break through from the field. Following materials were released (in pounds): CO - 66.3, H2S - 0.5, NO - 12.2, VOCs - 87.6, SO2 - 43.9. Response: Workers monitored the field pressure and plant capacity.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/20/2001

**Date Reported:** 6/21/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3993

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Due to a compressor shut down for maintenance repairs on second stage pressure relief valve, the following materials were released from a flare (in pounds): CO - 101.9, H2S - 0.7, NO - 18.7, VOCs - 134.8, SO2 - 67.5. Response: Repaired and replaced the compressor relief valve.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/18/2001

**Date Reported:** 6/21/2001

**Incident Address:** McElmo Creek Comp. Facility: Section 31, T40S,R24E **Highway**

**Milemarker:** 0

**Incident Number:** 3992

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

A gas break-through from the producing field led to materials being released from a flare stack. Following materials were released (in pounds): CO - 155.4, H2S - 1.1, NO - 28.6, VOCs - 205.5, SO2 - 102.9. Response: Workers continuously monitored the field pressure and plant capacity to evaluate the reservoir.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/24/2001

**Date Reported:** 6/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4004

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The "BIG RED" compressor shut down due to piston knocking on second stage cylinder. This caused a release of material to the flare. Remedial action - repaired piston on second stage, and brought compressor back on-line. Released material amounts: Carbon Monoxide - 68.7 pounds, Hydrogen Sulfide - 0.5 pound, Nitrogen Oxides - 12.6 pounds, VOC's - 90.9 pounds, Sulfur Dioxide - 45.5 pounds. Weather: Partly Cloudy, 83°F

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 6/7/2001

**Date Reported:** 6/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4005

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The "HOSS-6" compressor shut down due to lube system problems. This caused a release of material to the flare. Remedial action - repaired lube system, and brought compressor back on-line. Released material amounts: Carbon Monoxide - 89.3 pounds, Hydrogen Sulfide - 0.6 pound, Nitrogen Oxides - 16.4 pounds, VOC's - 118.1 pounds, Sulfur Dioxide - 59.1 pounds. Weather: Partly Cloudy, 86:F Wind Speed: 3 mph

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:**

**Date Reported:** 7/7/2001

**Incident Address:** Aneth Utah T40S R24E Section 31

**Highway**

**Milemarker:** 0

**Incident Number:** 4016

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil

**Address:** P. O. Box Drawer G Cortez CO 81321

**Phone:** 970-565-1344

**Incident Summary**

Several incidental events were reported to the NRC. Rather than create a separate report for each, all are summarized below. All incidents occurred in association with the Mc Elmo Creek Compressor Station in Aneth, San Juan County, Utah at Lat/Long coordinates T40S R24E Section 31.

28-JUN-01 @18:51 - Power failure caused plant to go down on emergency shut-down. Materials released are Carbon Monoxide 93.9 lbs., Hydrogen Sulfide 0.7 lbs., nitrogen oxides 17.3 lbs., volatile organic compounds 126 lbs., sulfur dioxide 61.4 lbs.

29-JUN-01 @13:30 - Big Red compressor went down on the four stage high temperature discharge causing a release from the flare. Materials released are carbon monoxide 94.1 lbs., hydrogen sulfide 0.7 lbs., nitrogen dioxides 17.3 lbs., volatile organic compounds 126.3 lbs., sulfur dioxide 61.6 lbs.

02-JUL-01 @12:12 - Reporting venting to stack due to compressor failure. Materials released are carbon dioxide 232.2 lbs., hydrogen sulfide 1.6 lbs., volatile organic compounds 311.6 lbs., nitrogen tetroxide 42.7 lbs., sulfur dioxide 152 lbs.

02-JUL-01 @13:58 - Reporting release due to malfunctioning compressor. Materials released (duration ~2 hours) are hydrogen sulfide 0.8 lbs., carbon monoxide 116.7 lbs., nitrogen oxide 21.4 lbs., volatile organic compounds 156.5 lbs., sulfur dioxide 76.3 lbs.

02-JUL-01 @19:26 - Gas break-through from producing field caused a release from the flare stack. Materials released are carbon monoxide 182.3 lbs., hydrogen sulfide 1.3 lbs., nitrogen oxides 33.5 lbs., volatile organic compounds 244.5 lbs., sulfur dioxide 119.3 lbs.

03-JUL-01 @13:19 - Reporting venting to a flare stack due to a compressor failure. Materials released are carbon monoxide 66.2 lbs., hydrogen sulfide 0.5 lbs., volatile organic compounds 88.7 lbs., nitrogen tetroxide 12.2 lbs., sulfur dioxide 43.3 lbs.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/5/2001

**Date Reported:** 7/16/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4031

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Compressor shut down releasing 89.8 pounds of Carbon Monoxide, 0.5 pound Hydrogen Sulfide, 16.5 pounds Nitrogen Oxide, 120.5 pounds VOC, & 44.1 pounds Sulfur Dioxide to the atmosphere.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/9/2001

**Date Reported:** 7/17/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4033

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material released out of a flare stack due to the Compression Station losing power from emergency shut down caused by a power bump. The following material were released (in pounds): Carbon Monoxide - 187.8, Hydrogen Sulfide - 1, Nitrogen Oxides - 34.5, Volatile Organic Emission - 251.9, Sulfur Dioxide - 92.1. Response: Blew down compressors, reset emergency shut down system, reset compressors, placed compressors back in service.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/10/2001

**Date Reported:** 7/17/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4032

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Material released out of the flare stack due to the Hoss 6 Compressor shut down. The following materials were released (in pounds): Carbon Monoxide - 303.2, Hydrogen Sulfide - 1.6, Nitrogen Tetraoxide - 55.7, Volatile Organic Compound - 406.8, Sulfur Dioxide - 148.7. To the atmosphere.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/15/2001

**Date Reported:** 7/18/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4040

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The caller reports a flaring incident due to an emergency shutdown caused by a power failure. The following material were released (in pounds): Carbon Monoxide - 70.1, Hydrogen Sulfide - .4, Nitrogen Oxide - 12.9, VOC Emissions - 94, Sulfur Dioxide - 34.4. Response: The emergency shutdown button was re-set. Compressors were off loaded, and restarted individually.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/12/2001

**Date Reported:** 7/18/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4037

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack due to an emergency plant shut down caused by check valve that was not holding properly. The following materials were released (in pounds): Carbon Monoxide 353.2, Hydrogen Sulfide 1.9, Volatile Organic Compounds 473.8, Nitric Oxide 64.9, Sulfur Dioxide 173.3. Response: Trouble shoot check valve, brought compressor back on-line.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/14/2001

**Date Reported:** 7/18/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4036

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack when the Hoss 6 Compressor went down on four-stage discharge pressure. The following material were released (in pounds): Carbon Monoxide 273.2, Hydrogen Sulfide 1.5, Volatile Organic Compound 366.4, Nitric Oxide 50.2, Sulfur Dioxide 134. Response: Field wells checked and adjusted flow.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/14/2001

**Date Reported:** 7/18/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4035

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack due to a start up of the Hoss 6 Compressor, which caused an emergency, shut down to the plant. The following material were released (in pounds): Carbon Monoxide 180.3, Hydrogen Sulfide 1, Volital Organic Compounds 241.9, Nitric Oxide 33.1, Sulfur Dioxide 88.5. Response: Reset emergency shut down button.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/14/2001

**Date Reported:** 7/18/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4034

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack due to a Hoss 6 Compressor shut down in order to replace check valve on four-stage discharge. The following material were released (in pounds): Carbon Monoxide 132.3, Hydrogen Sulfide .7, Volitel Organic Compound 177.5, Nitric Oxide 24.3, Sulfur Dioxide 64.9. Response: Repairs made to check valve.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/23/2001

**Date Reported:** 7/25/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4047

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The material released out of the flare stack due to Hoss Six Compressor shut down to repair third stage pressure relief valve. The following materials were released: Carbon Monoxide 314.8 pounds, Hydrogen Sulfide 1.7 pounds, VOC's 422.3 pounds, Nitric Oxide 57.9 pounds, Sulfur Dioxide 154.4 pounds. Response: Repairs made, restored power and restarted the unit.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/24/2001

**Date Reported:** 7/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4050

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

The caller stated that a compressor was shut down so that a relief valve could be repaired on two and three stage discharge. The following material were released: Carbon Monoxide 242.6 pounds, Hydrogen Sulfide 1.3 pounds, Nitrogen Oxide 44.6 pounds, Volatile Organic Compound Emissions 325.4 pounds, Sulfur Dioxide 119 pounds. Response: Repaired the relief valve/placed compressor back online.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/27/2001

**Date Reported:** 8/1/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4059

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to Hoss 6 Compressor shut down to repair leak on third stage pressure relief valve. The following material were released: Carbon Monoxide 135 pounds, Hydrogen Sulfide .7 pound, VOC's 181.1 pounds, Nitric Oxide 24.8 pounds, Sulfur Dioxide 66.2 pounds. Response: Repair leak and restart the unit.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/26/2001

**Date Reported:** 8/1/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4060

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack when the Hoss 6 Compressor went down on second stage due to high vibration caused by a broken cross head. The following materials were released: Carbon Monoxide 701.7 pounds, Hydrogen Sulfide 3.7 pounds, VOC's 941.2 pounds, Nitric Oxide 129 pounds, Sulfur Dioxide 344.2. Response: Order Parts.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/28/2001

**Date Reported:** 8/2/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4062

**Involved Parties**

**Old Number:**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports that a third party contractor shut down the unit, that Exxon normally sends materials to, to perform maintenance, Exxon had to send materials to the flare. The following materials were released: Carbon Monoxide 57.8 pounds, Hydrogen Sulfide .6 pound, Nitrogen Oxides 10.6 pounds, VOC Emissions 70.6 pounds, Sulfur Dioxide 59.8 pounds. Response: Repairs completed, normal operations resumed.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 7/30/2001

**Date Reported:** 8/2/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4061

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports that the Hos 6 Compressor went down on the 4 fourth stage discharge due to a leaking valve. The following materials were released: Carbon Monoxide 182.1 pounds, Hydrogen Sulfide 1 pound, Nitrogen Oxides 33.5 pounds, VOC Emissions 244.3 pounds, Sulfur Dioxide 89.3. Response: The plant repaired the valve and put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/5/2001

**Date Reported:** 8/10/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4080

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports that the Hos 6 Compressor went down due to a broken nipple on a second stage suction bottle. The following materials were released; Carbon Monoxide 96.9 pounds, Hydrogen Sulfide .5 pound, Nitrogen Oxides 17.8 pounds, VOC Emissions 130 pounds, Sulfur Dioxide 47.5 pounds. Response: The nipple was replaced, compressor was reset and put back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/4/2001

**Date Reported:** 8/10/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4081

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports that the Hos 4 Compressor went down due to lube system problems with materials being routed to the flare. The following materials were released; Carbon Monoxide 241.7 pounds, Hydrogen Sulfide 1.3 pounds, Nitrogen Oxides 44.4 pounds, VOC Emissions 324.2 pounds, Sulfur Dioxide 118.6 pounds. Response: The plant repaired the lube system and put compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/9/2001

**Date Reported:** 8/17/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4094

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated that there was an emergency shut down due to a switch on an inlet slug receiver that failed. The following materials were released: Carbon Monoxide 1186 pounds, Hydrogen Sulfide 6.3 pounds, Nitrogen Oxide 218 pounds, Volatile Organic Compound 1590.8 pounds, Sulfur Dioxide 581.7 pounds. Response: Repaired the switch/placed compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/12/2001

**Date Reported:** 8/17/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4096

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reported that the Hos 4 (Hydrogen Sulfate) Compressor flared due to the unit suffering a low lube oil pressure condition. The following materials were released: Carbon Monoxide 137 pounds, Hydrogen Sulfide 1 pound, Volatile Organic Compound 183.8 pounds, Nitrogen Tetraoxide 25.2 pounds, Sulfur Dioxide 67.2 pounds. Response: The maintenance crew checked the lube system and returned the unit to service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/11/2001

**Date Reported:** 8/17/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4095

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated that Hoss 6 Compressor went down due to high vibration on third stage. The following materials were released: Carbon Monoxide 368.2 pounds, Hydrogen Sulfide 2 pounds, Nitrogen Oxide 67.7 pounds, Volatile Organic Compound 493.8 pounds, Sulfur Dioxide 180.6 pounds. Response: Troubleshoot the vibration/made corrections/put compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/23/2001

**Date Reported:** 8/31/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4123

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO.81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to hoss compressor shut down caused by anbitrol lube oil leak on second stage cylinder. The following materials were released: Carbon Monoxide 67.2 pounds, Hydrogen Sulfide .4 pound, VOC's 90.2 pounds, Nitric Oxide 12.4 pounds, Sulfur Dioxide 33 pounds. Response: Repaired leak in tube, put back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/27/2001

**Date Reported:** 8/31/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4122

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to hoss four compressor shut down due to low lube oil pressure. The following materials were released: Carbon Monoxide 70.6 pounds, Hydrogen Sulfide .4 pound, VOC's 94.7 pounds, Nitric Oxide 13 pounds, Sulfur Dioxide 34.6 pounds. Response: Cleaned strainer, prime pump, pressured up cylinder and put back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 8/30/2001

**Date Reported:** 9/5/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4124

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The materials released from the flare into the atmosphere due to compressor failure. The following materials were released: Carbon Monoxide 100.7 pounds, Hydrogen Sulfide .5 pound, Nitrogen Oxide 18.5 pounds, VOC Emissions 135 pounds, Sulfur Dioxide 49.4 pounds. Response: Opened the CO2 injection wells.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/11/2001

**Date Reported:** 9/13/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4140

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reported that the Hoss 4 compressor failed due to low flow pressure in the lube-oil system. The compressor shut down, which caused the release of material to the flare stack. The following material were released: Carbon Monoxide 55.1 pounds, Hydrogen Sulfide .3 pound, Nitrogen Oxide 10.1 pounds, Volatile Organic Compound 74 pounds, Sulfur Dioxide 27 pounds. Response: The caller reported that a check valve was replaced in the lube-oil system and the compressor put back on-line.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/17/2001

**Date Reported:** 9/19/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4141

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack because of an emergency shutdown of the plant due to a power failure. The following material were released: Carbon Monoxide 92.7 pounds, Hydrogen Sulfide .5 pound, Nitrogen Oxide 17 pounds, Volatile Organic Compound Emissions 124.3 pounds, Sulfur Dioxide 45.5 pounds. Response. Reset the emergency shutdown and restart compressor.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/20/2001

**Date Reported:** 9/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4149

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack into the atmosphere due to compressor shut down. The following material were released: Carbon Monoxide 0 unknown amount, Hydrogen Sulfide 0 unknown amount, Nitrogen Oxide 0 unknown amount, VOC Emissions 0 unknown amount, Sulfur Dioxide 0 unknown amount. Response: In the process of repairing the piping connecting to the compressor.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/22/2001

**Date Reported:** 9/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4148

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

A valve on a compressor failed causing the material to release from a flare stack into the atmosphere. The following materials were released: Carbon Monoxide 191.7 pounds, Hydrogen Sulfide 1 pound, Nitrogen Oxide 35.2 pounds, VOC Emissions 257.2 pounds, Sulfur Dioxide 94 pounds. Response: Repaired the valve and put the compressor back in service

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/20/2001

**Date Reported:** 9/26/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4150

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack into the atmosphere due to compressor failure. The following materials were released: Carbon Monoxide 65.8 pounds, Hydrogen Sulfide .3 pound, Nitrogen Oxide 12.1 pounds, VOC Emissions 88.3 pounds, Sulfur Dioxide 32.3 pounds. Response: Repaired and restarted the compressor.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/26/2001

**Date Reported:** 9/27/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4152

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The Material released out of the flare stack when the "Big Red" compressor shut down due to second stage high discharge temperature. The following materials were released: Carbon Monoxide 67.4 pounds, Hydrogen Sulfide .4m pound, Nitrogen Oxide 12.4 pounds, VOC Emissions 90.4 pounds, Sulfur Dioxide 33.1 pounds. Response: Allowed pressure to cool down then placed back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/2/2001

**Date Reported:** 10/4/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4164

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from the flare due to "Big Red Compressor" went down because of broken valve and chair, hot valve and crack plate in a valve. The following materials were released: Carbon Monoxide 66.7 pounds, Nitrogen Oxide 12.3 pounds, Volatile Organic Compound 89.5 pounds, Sulfur Dioxide 32.7 pounds. Response: Replaced the valve and chair and put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/29/2001

**Date Reported:** 10/4/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4162

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reporting a release of material from a flare stack due to compressor failure. The following material were released: Carbon Monoxide 128.1 pounds, Nitrogen Oxide 23.5, Volatile Organic Compounds 171.8 pounds, Sulfur Dioxide 62.8 pounds. Response. Let equipment cool off.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 9/30/2001

**Date Reported:** 10/4/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4163

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from the flare due to "Big Red Compressor" went down because of high discharge on 4 stage. The following material were released: Carbon Monoxide 74.9 pounds, Nitrogen Oxide 13.8 pounds, Volatile Organic Compound 100.4 pounds, Sulfur Dioxide 36.7 pounds. Response: Allow the compressor to cool off, temperature decrease then put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/8/2001

**Date Reported:** 10/11/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4179

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare due to Hos 6 Compressor went down due to a leak on the ring gasket on four stage blow down. The following materials were released: Carbon Monoxide 280.3 pounds, Nitrogen Oxide 51.5 pounds, Volatile Organic Compound 376 pounds, Sulfur Dioxide 137.5 pounds. Response. Replaced the ring gasket and put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/7/2001

**Date Reported:** 10/11/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4178

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare due to Hos 4 Compressor went down due low lube oil level. The following material were released: Carbon Monoxide 70.1 pounds, Nitrogen Oxide 12.9 pounds, Volatile Organic Compound 94 pounds, Sulfur Dioxide 34.4 pounds. Response. Replaced the gasket clean the filter and put compressor back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/13/2001

**Date Reported:** 10/19/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4189

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller is reporting that the "Big Red" Compressor went down due to high temperature in 4th stage and 2nd & 3rd stage relief valve failure. The following material were released: Carbon Monoxide 302.5 pounds, Nitrogen Oxides 55.6 pounds, VOC Emissions 405.8 pounds, Sulfur dioxide 148.4 pounds. Response. A contractor company took valves in for repairs, replaced seats, reinstalled valves, and put compressor back in service.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/11/2001

**Date Reported:** 10/19/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4190

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller is reporting the release of materials from a flare stack due to a compressor shutdown. The following materials were released: Carbon Monoxide 55.8 pounds, Nitrogen Oxide 10.3 pounds, VOC Emissions 74.9 pounds, Sulfur Dioxide 27.4 pounds. Response. Troubleshoot the shutdown, fixed the problem, and put the compressor back in services.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/22/2001

**Date Reported:** 10/26/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4203

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated a flare released VOC Emissions, Nitrogen Oxide, Carbon Monoxide, & Sulfur Dioxide into air due to equipment failure.

The following materials were released: Carbon Monoxide unknown amount, Nitrogen Oxide unknown amount, VOC Emissions unknown amount, Sulfur Dioxide unknown amount. Response: Repairs are being made.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/21/2001

**Date Reported:** 10/26/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4204

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated a flare released VOC Emissions, Nitrogen Oxide, Carbon Monoxide, & Sulfur Dioxide into air due to equipment failure. The following materials were released: Carbon Monoxide 95 pounds, Nitrogen Oxide 17.5 pounds, VOC Emissions 127.4 pounds, Sulfur Dioxide 46.6 pounds. Response: Repairs were made.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/19/2001

**Date Reported:** 10/26/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4205

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated a flare released VOC Emissions, Nitrogen Oxide, Carbon Monoxide, & Sulfur dioxide into air due to equipment failure. The following materials were released: Carbon Monoxide 124.1 pounds, Nitrogen Oxide 22.8 pounds, VOC Emissions 166.5 pounds, Sulfur Dioxide 60.9 pounds. Response: Repairs made.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/24/2001

**Date Reported:** 10/26/200

**Incident Address:** McElmo Creek Compressor Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4202

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated a flare released VOC, Nitrogen Oxide, Carbon Monoxide, and Sulfur Dioxide into air due to equipment failure.

The following materials were released: Carbon Monoxide 87.2 pounds, Nitrogen Oxide 16 pounds, VOC Emissions 116.9 pounds, Sulfur Dioxide 42.7 pounds. Response: Shutdown system, repairs were made.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/17/2001

**Date Reported:** 10/26/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4206

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller stated a flare released VOC, Nitrogen Oxide, Carbon Monoxide & Sulfur Dioxide into the atmosphere due to equipment failure. The following materials were released: Carbon Monoxide 403.6 pounds, Nitrogen Oxide 74.2 pounds, VOC Emissions 541.3 pounds, Sulfur Dioxide 198 pounds. Response: Repairs made.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/25/2001

**Date Reported:** 10/29/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4200

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

Materials were released from a flare into the atmosphere due to plant shut down. The following materials were released: Carbon Monoxide 83.8 pounds, Nitrogen Oxide 15.4 pounds, VOC Emissions 112.4 pounds, Sulfur Dioxide 41.1 pounds. Response: Restarted the compressor.

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 10/26/2001

**Date Reported:** 10/29/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4201

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The materials released from a flare into the atmosphere due to compressor failure. The following materials were released: Carbon Monoxide 257.5 pounds, Nitrogen Oxide 47.3 pounds, VOC Emissions 345.5 pounds, Sulfur Dioxide 126.3 pounds. Response: Repaired the valves on the compressor.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/2/2001

**Date Reported:** 11/6/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4215

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to "Big Red" compressor shut down due to high fuel discharge pressure. The following material were released in pounds: Carbon Dioxide 134.5 pounds, VOC Emissions 180.4 pounds, Nitric Oxide 24.7 pounds, Sulfur Dioxide 66 pounds. Response: Shut well in.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/14/2001

**Date Reported:** 11/15/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4229

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to loss of "Big Red" caused by failed pressure relief valve on third stage. The following materials were released: Carbon Monoxide 93.4 pounds, VOC Emissions 121.6 pounds, Sulfur Dioxide 48.9 pounds. Response: Replaced main chip of main valve, placed back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/15/2001

**Date Reported:** 11/20/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4230

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack due to hos four compressor went down due to bad check valve. The following materials were released: Carbon Monoxide 70.9 pounds, Nitrogen Oxide 13 pounds, Volatile Organic Compound 92.3 pounds, Sulfur Dioxide 37.1 pounds. Response: Replaced the check valve, clean the system and put the compressor back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/16/2001

**Date Reported:** 11/20/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4231

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from the flare stack due to hos six compressor was shutdown to change out a valve on four stage. The following materials were released: Carbon Monoxide 107.2 pounds, Nitrogen Oxide 38.1 pounds, Volatile Organic Compound 269.7 pounds, Sulfur Dioxide 108.4 pounds. Response: Change out the valve and put the compressor back in service.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/16/2001

**Date Reported:** 11/20/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4232

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack due to plant went down on emergency shutdown due to a leak in the valve cap on hos six compressor, which caused all of the compressors to go down. The following materials were released: Carbon Monoxide 271.5 pounds, Nitrogen Oxide 49.9 pounds, Volatile Organic Compound 353.5 pounds, Sulfur Dioxide 142 pounds. Response: Isolated hos six compressor, repaired the leak and put the compressors back on-line one at a time.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/25/2001

**Date Reported:** 11/28/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4244

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare due to Hos 6 compressor went down due to panel problems. The following materials were released: Carbon Monoxide 60.5 pounds, Nitrogen Oxide 11.1 pounds, VOC Emissions 78.8 pounds, Sulfur Dioxide 31.7 pounds. Response: Trouble shoot panel and put back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/25/2001

**Date Reported:** 11/28/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4246

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

the material released from a flare stack due to area wide power outage which caused all compressors to go down. The following materials were released: Carbon Monoxide 165.6 pounds, Nitrogen Oxide 30.4 pounds, VOC Emissions 215.6 pounds, Sulfur Dioxide 86.6 pounds. Response: Waited for the local utility company to put electrical service back on-line.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/25/2001

**Date Reported:** 11/29/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4243

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack due to the plant went down on emergency shutdown due to high LEL on Hos 6 compressor. The following materials were released: Carbon Monoxide 260.2 pounds, Nitrogen Oxide 47.8 pounds, Volatile Organic Compound 338.7 pounds, Sulfur Dioxide 136.1 pounds. Response: Trouble shoot and found a leak on cap gasket, restarted the compressor back up.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/25/2001

**Date Reported:** 11/29/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4247

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released from a flare stack due to "Big Red" compressor went down due to pressure relief valve was leaking by on third stage. The following materials were released: Carbon Monoxide 117.6 pounds, Nitrogen Oxide 21.6 pounds, VOC Emissions 153.1 pounds, Sulfur Dioxide 61.5 pounds. Response: Repaired and install A C kit and reset the pressure on pressure relief valve and put back in service.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/28/2001

**Date Reported:** 11/29/200

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4242

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to loss of control on the rose mount three which caused all compressors to shut down. The following materials were released: Carbon Monoxide 103.9 pounds, Nitrogen Oxide 19.1 pounds, VOC Emissions 135.5 pounds, Sulfur Dioxide 54.4 pounds. Response: Replace computer cards, restored power and restarted the unit.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 12/3/2001

**Date Reported:** 12/5/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4252

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports the plant went down due to the Rosemount Computer System failing. The following materials were released: Carbon Monoxide 121.1 pounds, Nitrogen Oxides 22.3 pounds, VOC Emissions 157.6 pounds, Sulfur Dioxide 63.3 pounds. Response: The computer system was trouble-shot, restarted, and the compressors were restarted individually.

---

**Location and Time**

**Nearest Town:** Aneth

**Incident Starting Date:** 11/30/2001

**Date Reported:** 12/5/2001

**Incident Address:** McElmo Creek Compression Facility

**Highway**

**Milemarker:** 0

**Incident Number:** 4253

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The caller reports that upon restarting Hos 6 Compressor the plant went down with an emergency shut-down due to a power loss on Rosemount Computer System. The following materials were released: Carbon Monoxide 132.8 pounds, Nitrogen Oxides 24.4 pounds, VOC Emissions 172.8 pounds, Sulfur Dioxide 69.4 pounds. Response: The plant rebooted the Rosmount System and restarted the compressors individually.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Anneth

**Incident Starting Date:** 1/2/2001

**Date Reported:** 1/3/2001

**Incident Address:** 1.5 miles west on Hwy 262

**Highway**

**Milemarker:** 0

**Incident Number:** 3746

**Old Number:**

**Involved Parties**

**Name:** Lee Banally, Mobil Oil

**Address:**

**Phone:** (970)565-1309

**Incident Summary**

Incident reported first to the National Response Center by Civ Bennett. Reported to DERR via fax 1/4/01, 08:37. Material released out of the flare stack due to a third level scrubber control valve failure. Unknown amounts of carbon monoxide, nitric oxide, and sulfur dioxide released at 0.05 pounds/minute. Mobil Oil trying to make repairs.

---

**Location and Time**

**Nearest Town:** Anneth

**Incident Starting Date:** 1/18/2001

**Date Reported:** 1/19/2001

**Incident Address:** 1.5 miles w of hwy 262, Navajo Nation Indian Reser

**Highway**

**Milemarker:** 0

**Incident Number:** 3773

**Old Number:**

**Involved Parties**

**Name:** Mobil Oil

**Address:** 1.5 miles W. of Hwy 262, Anneth, UT 84510

**Phone:** (970)565-1309

**Incident Summary**

Via fax from NRC: Material released out of the flare stack due to compressor hose number 6 shut down, due to a blow down forth stage during instrumental panel control work. Material release is as follows: Carbon Monoxide-19lbs.; No Chris Code(Non methanes)-.01 lbs., Nitrogen Tetroxide-22lbs., Sulfur Dioxide-16lbs. The Navajo Nation EPA, BLM, EPA, IX were notified.

---

**Location and Time**

**Nearest Town:** Anneth

**Incident Starting Date:** 1/17/2001

**Date Reported:** 1/19/2001

**Incident Address:** 1.5 miles w of hwy 262, Navajo Nation Indian Reser

**Highway**

**Milemarker:** 0

**Incident Number:** 3774

**Old Number:**

**Involved Parties**

**Name:** Mobil Oil

**Address:** 1.5 milesW on hwy 262, Anneth, Utah 84510

**Phone:** (970)565-1309

**Incident Summary**

Via fax from NRC: An undetermined amount of sulfur dioxide was released out of the flare stack due to a compressor shut down. The Navajo Nation EPA, BLM, EPA, IX were notified.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Aragonite

**Incident Starting Date:** 3/15/2001

**Date Reported:** 3/16/2001

**Incident Address:** 11600 North Aptus Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3849

**Involved Parties**

**Old Number:**

**Name:** Safety Kleen

**Address:** 11600 North Aptus Road, Aragonite, Utah 84029

**Phone:** 801-323-8100

**Incident Summary**

Approximately 1.5 gallons of chlordane and heptachlor waste were spilled from two roll - off boxes due to a hole in each one. The material was placed into the boxes frozen but thawed and started to leak. Remedial Action: Sorbents were placed on the waste and the area was steam cleaned.

---

**Location and Time**

**Nearest Town:** Aragonite

**Incident Starting Date:** 5/2/2001

**Date Reported:** 5/2/2001

**Incident Address:** 11600 North Aptus Road

**Highway** Aptus Road

**Milemarker:** 0

**Incident Number:** 3920

**Involved Parties**

**Old Number:**

**Name:** Safety Clean

**Address:** 11600 North Aptus Road, Aragonite, Utah

**Phone:** 801-323-8101

**Incident Summary**

Approximately one quart of separator sludge was released during a spill when a metal roll - off box was dropped due to faulty placement of the box. The separator sludge landed on the asphalt. Response: The affected asphalt was steam cleaned.

---

**Location and Time**

**Nearest Town:** Aragonite

**Incident Starting Date:** 5/15/2001

**Date Reported:** 5/15/2001

**Incident Address:** 3.5 miles south of exit at mile marker 49 off I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 3940

**Involved Parties**

**Old Number:**

**Name:** Safety Clean

**Address:** 11600 North Apus Road, Aragonite, Utah

**Phone:**

**Incident Summary**

Approximately 36 gallons of petroleum refinery sludge were released out of 3 roll-off boxes due to a punctured box. Response: The material was contained, excavated the soil, and cleanup was completed.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Beaver

**Incident Starting Date:**

**Date Reported:** 1/24/2001

**Incident Address:** 675 North 100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3784

**Involved Parties**

**Old Number:**

**Name:** Clark Bradshaw Trucking

**Address:** 675 North 100 West Beaver

**Phone:**

**Incident Summary**

Caller stated that the company has been dumping diesel fuel and antifreeze onto the soil.

\*\*\*\*\*Update\*\*\*\*\*

Follow up on the complaint on Bradshaw Trucking in the City of Beaver didn't find was anything out of the ordinary around the fuel pumps and no evidence of improper disposal of anti-freeze. Found some house keeping problems with used oil and advised them to clean that up and possibly get out of site of the roadway. They are in the process of building a new facility in another location and will be moving the whole operation there on 1st west.

---

**Location and Time**

**Nearest Town:** Big Water

**Incident Starting Date:** 9/10/2001

**Date Reported:** 9/10/2001

**Incident Address:** State Line Boat Rentals and Ramp

**Highway**

**Milemarker:** 0

**Incident Number:** 4131

**Involved Parties**

**Old Number:**

**Name:** Park Service Glen Canyon Rec Area

**Address:** P.O. Box 1507 Page AZ

**Phone:** 928-608-6301

**Incident Summary**

At State Line Boat Rentals and Ramp, a main sewer line connecting the shore line facility with the main sewage treatment plant (about 1.5 miles away and all up hill) ruptured (unknown cause) and the large (6" line?) is draining raw sewage (unknown amount, but a large quantity) into the lake. The sewage operations people are currently trying to absorb, boom, vacuum, and contain the flow, but until the line completes draining they will be scrambling to control the situation.

---

**Location and Time**

**Nearest Town:** Blanding

**Incident Starting Date:** 2/16/2001

**Date Reported:** 2/16/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3812

**Involved Parties**

**Old Number:**

**Name:** Aramark

**Address:** Halls Crossing

**Phone:** (435)684-7000

**Incident Summary**

While bilging fire boat they noticed that there was a sheen on water. They immediately stopped the bilge pump and boomed the area with a crew of 9 in 2 small boats. Used sorbant pads to sorb gasoline. Less than 1 gallon spilled.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Blanding

**Incident Starting Date:** 9/24/2001

**Date Reported:** 9/24/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4147

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Nat'l Park Service was recently informed of a small fuel spill estimated at 10 gallons at Halls Crossing Marina. The release was contained using booms and diapers.

---

**Location and Time**

**Nearest Town:** Blanding

**Incident Starting Date:** 10/10/2001

**Date Reported:** 10/10/200

**Incident Address:** Aramark Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4171

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Via NRC fax: Caller has reported an oily grayish sheen on the water covering a 100 X 10 foot area near mile maker 95.  
October 11 (10:20): Halls Crossing Marina reports they cleaned up the spill within two hours of the incident.

---

**Location and Time**

**Nearest Town:** Bluffdale

**Incident Starting Date:**

**Date Reported:** 9/25/2001

**Incident Address:** 2700 West 15000 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4146

**Old Number:**

**Involved Parties**

**Name:** Scenic Ridge Estates

**Address:** 2700 West 15000 South Bluffdale, UT

**Phone:** 566-0634

**Incident Summary**

Caller states that on-going summer construction at the above named location has been the source of fugitive dust throughout the period of construction. Consistant winds from the south blow across enormous mounds of soil 7 to 8 acres in area and piled 10 to 12 feet in height. The caller lives north of the construction site. Furthermore, caller suffers from asthma. The caller stated also that they consistantly will not allow their daughter to play outside because the dust has aggravated her allergies. The interior of their home is constantly coated with a layer of dust that requires daily dusting. Over the course of the summer, the caller has spoken with site inspectors on several occassions, she has spoken with the Bluffdale Mayor, and with the police Dept. The caller filed a complaint several months ago as well.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Bonanza/Vernal

**Incident Starting Date:** 11/22/2001

**Date Reported:** 11/22/200

**Incident Address:** 12500 East 25000 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4234

**Involved Parties**

**Old Number:**

**Name:** Deseret Generation & Transmission

**Address:** 12500 East 25000 South, Bonanza, Utah

**Phone:** (435) 789-9000

**Incident Summary**

Caller reported that a lube-oil pump for primary air fan failed. This tripped the primary air fan-taking boiler off-line. System was off-line approx. 2 hours. When system was brought on-line at 07:08, fuel oil was run through system for about 1-hour. Caller was not sure if permitted emissions would be exceeded during this time but stated that DEQ should be notified of breakdown event.

---

**Location and Time**

**Nearest Town:** Bountiful

**Incident Starting Date:** 10/24/2001

**Date Reported:** 10/24/200

**Incident Address:** 861 East 2300 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4192

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

The caller is reporting a leak from an electric utility transformer. The material release has been ongoing for quite sometime and just recently started getting worse. The release is killing the vegetation around the transformer. The transformer is located, on the ground, between the callers property and the adjacent property to the west. The caller did not know if the released material contained PCB's. The Davis County Environmental Health Inspectors will investigate and report back. If PCB's are involved then EPA will be advised of situation.

UPDATE: 10/25/01 – Davis County Health Department reported back that the transformer in question was investigated and had leaked fluid (tested non-detect for PCB's). Oil soaked soils were cleaned up and the transformer leak repaired.

---

**Location and Time**

**Nearest Town:** Bountiful

**Incident Starting Date:**

**Date Reported:** 10/27/200

**Incident Address:**

**Highway**

**Milemarker:** 0

**Incident Number:** 4195

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Caller simply wished to know if fish caught out of what he termed "Bountiful Lake" a.k.a. Bountiful pond, a fishing pond in Woods Cross/Bountiful, are edible. After speaking with various agencies, Water Quality, and Wildlife Resources, DERR was able to determine that Wildlife Resources has analytical data available to suggest that the water quality of Bountiful Pond is acceptable, and passed this information to the caller.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Brigham City

**Incident Starting Date:**

**Date Reported:** 6/6/2001

**Incident Address:** 37 South 600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3969

**Old Number:**

**Involved Parties**

**Name:** Box Elder Mosquito Abatement Dist.

**Address:** 37 South 600 West Brigham City

**Phone:** 435-723-3700

**Incident Summary**

A recently conducted environmental site assessment of district property has identified significant DDT contamination along the south property fence line where drums of the material were stored prior to 1977. The highest concentration found in soil samples was 17.3 percent DDT. The district will be working with the Division of Solid and Hazardous Waste to develop a site remediation plan.

---

**Location and Time**

**Nearest Town:** Brigham City

**Incident Starting Date:** 11/4/2001

**Date Reported:** 11/5/2001

**Incident Address:** 986 South Main

**Highway**

**Milemarker:** 0

**Incident Number:** 4211

**Old Number:**

**Involved Parties**

**Name:** Flying J

**Address:** 986 South Main, Brigham City, Utah

**Phone:** (801) 723-5471

**Incident Summary**

Caller reported that a delivery driver did not properly secure connection to storage tanks. Between 300 - 500 gallons of gasoline was released to a nearby storm drain. Local fire department and Lincoln Environmental responded to the scene. Lincoln Environmental is currently working to contain the release and apply appropriate remedial actions.

---

**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 1/27/2001

**Date Reported:** 1/27/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3786

**Old Number:**

**Involved Parties**

**Name:** National Park Service

**Address:** Glen Canyon Dam National Rec. Area

**Phone:** (520)608-6301

**Incident Summary**

At the Bullfrog Marina, 200 gallons of liquid sewage was spilled from lift station No. 5 due to the failure of a pump. The mess was cleaned up at the time using bleach and natural evaporation.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 3/16/2001

**Date Reported:** 3/16/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3846

**Old Number:**

**Involved Parties**

**Name:** Visitor launching boat

**Address:**

**Phone:**

**Incident Summary**

A boat being launched at the Bullfrog Marina broke a hydraulic fluid line spilling 1-2 gallons. An estimated 1/2 gallons was released into Lake Powell. Aeromark Maintenance Crews are cleaning up with a boom & diapers.

---

**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 4/20/2001

**Date Reported:** 4/20/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3902

**Old Number:**

**Involved Parties**

**Name:** Ron Rasmussen

**Address:** 1170 East 1000 South, Springville, Utah 84633

**Phone:** 801-491-0705

**Incident Summary**

Boat Sank - releasing 2 gallons of motor oil. Spill cleaned up with pads.

---

**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 4/20/2001

**Date Reported:** 4/26/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3916

**Old Number:**

**Involved Parties**

**Name:** Kevin Howell

**Address:** 1477 East Budding Circle Sandy, UT 84092

**Phone:** 801-550-8022

**Incident Summary**

Aluminum hull vessel "Bullfrog Minnow", sized 72 foot by 16 foot, and attached to buoy #519 sank in Bullfrog Bay from unknown causes. Capacity 300 gallons, fuel on-board at the time of sinking 240 gallons. 5 gallons of unleaded gasoline and 5 quarts of engine oil were released. Remedial actions, vessel was "ballooned up."

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

---

**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 4/27/2001

**Date Reported:** 4/28/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3914

**Old Number:**

**Involved Parties**

**Name:** Keith Owen

**Address:** Bullfrog Marina Lake Powell, UT 84533

**Phone:** 435-684-3013

**Incident Summary**

While fueling a 50-foot pleasure boat (Sand Piper), 3-4 gallons of unleaded fuel was released to the lake. Vessel is owned in a time-share. Sheen observed had rainbow sheen with dimensions 150 x 50 feet. Fuel was captured with booms and petroleum absorbent pads. Weather was rainy, 70 F, 10mph winds SW.

---

**Location and Time**

**Nearest Town:** Bullfrog

**Incident Starting Date:** 8/15/2001

**Date Reported:** 8/17/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4097

**Old Number:**

**Involved Parties**

**Name:** Aramark

**Address:** Bullfrog Marina - Bullfrog

**Phone:** (520) 645-6060

**Incident Summary**

A contractor, during the removal of a 15-foot suction line, determined that the line had been leaking. The line comes from a diesel fuel AST. The line has been excavated. Delta environmental has been hired to evaluate the leak.

---

**Location and Time**

**Nearest Town:** Bullfrog Marina

**Incident Starting Date:** 4/27/2001

**Date Reported:** 4/28/2001

**Incident Address:** Aramark Fuel Dock

**Highway**

**Milemarker:** 0

**Incident Number:** 3915

**Old Number:**

**Involved Parties**

**Name:** Aramark

**Address:** Bullfrog Marina

**Phone:** 435-684-3013

**Incident Summary**

A pleasure boat (the Sand Piper) on Lake Powell was fueling at the dock and accidentally released approximately 5 gallons of gasoline into the lake. Remedy: Spill was contained; sorbents were used to recover the spill.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Bullfrog Marina

**Incident Starting Date:** 8/9/2001

**Date Reported:** 8/9/2001

**Incident Address:** Bullfrog Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4076

**Old Number:**

**Involved Parties**

**Name:** Aramark

**Address:**

**Phone:**

**Incident Summary**

Caller reported that Aramark employees were servicing a boat when they accidentally spilled automatic

---

**Location and Time**

**Nearest Town:** Castle Dale

**Incident Starting Date:** 5/24/2001

**Date Reported:** 5/31/2001

**Incident Address:** 3 miles south of Castle Dale

**Highway**

**Milemarker:** 0

**Incident Number:** 3962

**Old Number:**

**Involved Parties**

**Name:** PacifiCorp Hunter Plant

**Address:** P.O. Box 569 Castle Dale, UT 84513

**Phone:** 435-748-6521

**Incident Summary**

95,000 gallons of process water used for irrigation was released to farmland on PacifiCorp's property. Release originated from a water line failure possibly caused when a thrust lock shifted on the ID PVC pipe causing the break. Flow to the pipe was shut off. Process water is piped to nearby bermed field for irrigation. Sometime after 20:30 (5/24/01) the pipe broke and water flowed over the berm and entered Buzzard Bench Creek. The break (in the pipe) was discovered on 5/25/01 at 08:00. Flow was shut off immediately upon discovery.

---

**Location and Time**

**Nearest Town:** Castle Dale

**Incident Starting Date:** 10/26/2001

**Date Reported:** 10/26/200

**Incident Address:** Castle Dale

**Highway** Highway 10

**Milemarker:** 0

**Incident Number:** 4198

**Old Number:**

**Involved Parties**

**Name:** Utah Power

**Address:** Highway 10 Castle Dale, Utah

**Phone:** 801-243-1357

**Incident Summary**

This is an electric coal-fired power plant. The effluent water is used to irrigate alfalfa and other agricultural fields in the area. At 15:00 they detected a leak in one of the irrigation lines. The release was terminated at 17:00. Volume released was estimated at between 60 to 200 gallons. The caller indicated that the water has high TDS. The effluent discharged into Buzzard Bench Creek, which flows into Rock Creek which flows into the San Rafael River. Buzzard Bench Creek is an intermittent stream that is currently flowing.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Castledale

**Incident Starting Date:** 6/29/2001

**Date Reported:** 6/29/2001

**Incident Address:** Hwy 10, Hunter Power Plant

**Highway**

**Milemarker:** 0

**Incident Number:** 4008

**Involved Parties**

**Old Number:**

**Name:** Great Basin Trucking

**Address:**

**Phone:**

**Incident Summary**

The caller reports that a truck was making a delivery of diesel fuel when the driver accidentally reversed his pump and sprayed fuel. Diesel fuel flowed into storm drain which flows to a contained facility pond. REMEDIAL ACTIONS: The storm drain has been damed with sorbent and material on ground is being soaked up with "Kitty Litter".

---

**Location and Time**

**Nearest Town:** Cedar City

**Incident Starting Date:**

**Date Reported:** 1/23/2001

**Incident Address:** 300 W. 250 N.

**Highway**

**Milemarker:**

**Incident Number:** 3779

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller reports buckets/cans of used oil and oil spilled on the ground behind facilities in the industrial area of Cedar City at approximately 300 W. 250 N. Industrial area is approximately 1/2 block away from a major stream. SHW, used oil sectionm, notified by DERR, they will notify the local health dept.

---

**Location and Time**

**Nearest Town:** Cedar City

**Incident Starting Date:** 7/11/2001

**Date Reported:** 7/12/2001

**Incident Address:** I-15 Exit 62

**Highway** I-15 Exit 62

**Milemarker:** 0

**Incident Number:** 4026

**Involved Parties**

**Old Number:**

**Name:** American Trucking Company

**Address:** 554 East Foot Hill Blvd., San Dimas, CA. 91773

**Phone:** 909-599-6026

**Incident Summary**

Report stated that due to unknown causes a drum of Hydrogen Peroxide was discovered leaking onto a wood surface on the back of a tractor trailer truck. Wood surface on truck caught fire and material leaked to the pavement. Amount of Hydrogen Peroxide released was 55 gallons. UHP and Fire Department crews responded to the scene & extinguished fire. No clean up was required.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Cedar City

**Incident Starting Date:** 8/23/2001

**Date Reported:** 8/24/2001

**Incident Address:** 10622 West 6400 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4107

**Involved Parties**

**Old Number:**

**Name:** American Pacific PO Box 629

**Address:** 10622 West 6400 North Cedar City, UT 84721

**Phone:** 435-865-5000

**Incident Summary**

NRC fax reported a release of liquid clean water discharge containing sodium chloride and sodium perchlorate into a dry wash. Release was caused by use of improper materials to repair heat exchanger in the cooling towers at the facility. The dry wash is located behind the cooling towers and is normally dry year-round. Estimates for the release: 1050 pounds of sodium chlorite, and 30 pounds of sodium perchlorate - at 380 gallons total.

---

**Location and Time**

**Nearest Town:** City of South Weber

**Incident Starting Date:** 2/17/2001

**Date Reported:** 2/20/2001

**Incident Address:** 2635 East South Weber Drive

**Highway** SR-89

**Milemarker:** 0

**Incident Number:** 3813

**Involved Parties**

**Old Number:**

**Name:** Geneva Rock

**Address:** 2635 East South Weber Drive South Weber, Utah

**Phone:** 281-7800

**Incident Summary**

Geneva Rock operates a crushing facility located at the mouth of Weber Canyon. There is a 12,000 gallon diesel AST on site. Geneva suspects a pump was left on over the weekend that resulted in the release of an estimated 500 gallons of diesel fuel. The fuel flowed into the gravel pit at the site because secondary containment did not hold all of the free product. The are now re-evaluating the secondary containment system to prevent a recurrence. Geneva is attempting to capture the fuel via booms etc, but admit that the amount and rate being captured by absorbants is insufficient.

---

**Location and Time**

**Nearest Town:** Clear Creek

**Incident Starting Date:** 9/17/2001

**Date Reported:** 9/17/2001

**Incident Address:** SW 1/4 SW1/4 Section 17 T14S R7E

**Highway**

**Milemarker:** 0

**Incident Number:** 4138

**Involved Parties**

**Old Number:**

**Name:** PDC Petroleum Drilling Corp.

**Address:** 301 East Main Street, Bridgeport, WV. 26330

**Phone:** (304) 629-1560

**Incident Summary**

Caller reported approximately 150 gallons of drilling fluid was released during drilling operations. Several gallons of fluid per hour is entering into Hughes Creek a tributary of Huntington Reservoir. Drilling fluid is described as mixture of water, soap, and anti-corrosives. USFS was on-scene contact is Dale Harvard Manti-Lasal USFS (435) 637-2817. Contact for PDC - Gerald Rolen @ (701) 260-1611.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Clearfield

**Incident Starting Date:** 2/10/2001

**Date Reported:** 2/10/2001

**Incident Address:** I-15 Northbound Btwn exits 336 and 338

**Highway** Interstate 15

**Milemarker:** 337

**Incident Number:** 3802

**Involved Parties**

**Old Number:**

**Name:** Alpha Transport

**Address:** Salt Lake City, Utah

**Phone:** 801-294-0054

**Incident Summary**

Large double tanker truck on its way to Twin Falls Idaho released an estimated 30-40 gallons of Jet A jet fuel. Incident occurred on Interstate-15 between exits 336 and 338. Upon arrival to the scene, Clearfield Fire stated that fuel continued to release for an additional 5-6 minutes until the crew was able to plug the leak. Remaining fuel was transferred from the ruptured tanker to the second tanker. The driver measured the fuel and estimated a total loss of 150 gallons. Impact to soils was estimated at 100 square feet. Driver contacted his company, whom contracted TW Environmental to perform mitigation action. Representatives of Alpha Transport also arrived. Crews used pillows, pigs, blankets to capture free product. Fire Dept. said there was no impact to storm sewers or other waterways. Per additional discussion with the Clearfield Fire Dept. they stated that the ground was frozen so they don't believe there was much infiltration.

---

**Location and Time**

**Nearest Town:** Clearfield

**Incident Starting Date:**

**Date Reported:** 2/26/2001

**Incident Address:** Clearfield, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3819

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Caller reports his client has a spill of 100 - 150 gallons of paint. No further information given. He said the client would report it 2-27. The other Lead Agency is the Davis County Health Department.

---

**Location and Time**

**Nearest Town:** Clearfield

**Incident Starting Date:** 4/20/2001

**Date Reported:** 4/20/2001

**Incident Address:** 7274 Wardleigh Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3899

**Involved Parties**

**Old Number:**

**Name:** Sinclair Oil

**Address:**

**Phone:**

**Incident Summary**

A tanker truck pulling a double tanker entered the tank farm when the second tanker became caught on a concrete abutment, puncturing hole in the tank. Approximately 1900 gallons of J.P. - 8 jet fuel was spilled. Approximately 1200-1400 gallons spilled to containment area. The remaining amount flowed down an industrial storm drain into a retention pond. A contractor is cleaning up the material spilled to the retaining pond, the storm drain, and material in the containment area.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Clearfield

**Incident Starting Date:** 10/29/2001

**Date Reported:** 10/29/200

**Incident Address:** Hill Air Force Base

**Highway**

**Milemarker:** 0

**Incident Number:** 4199

**Old Number:**

**Involved Parties**

**Name:** Hill Air Force Base

**Address:** Hill Air Force Base

**Phone:** 777-6299

**Incident Summary**

A transfer line connected to an above ground holding tank used for solvent water mixture material failed causing the material to spill from the line onto an asphalt and dirt surface. Quantity released is 10 gallons. Absorbents were applied to the asphalt, and the contaminated dirt was excavated. The release has been secured.

---

**Location and Time**

**Nearest Town:** Clinton

**Incident Starting Date:**

**Date Reported:** 2/20/2001

**Incident Address:** 2131 West 1630 North

**Highway**

**Milemarker:** 0

**Incident Number:** 3814

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller reports four 55 gallon drums rusted and leaking unknown contaminate on the ground killing vegetation immediately surrounding drums. Property is owned by a construction company. Callers property is to the north and adjacent to drums site. Drums have been sitting there for atleast three years.

---

**Location and Time**

**Nearest Town:** Copperton

**Incident Starting Date:** 1/18/2001

**Date Reported:** 1/18/2001

**Incident Address:** Barneys Canyon

**Highway**

**Milemarker:** 0

**Incident Number:** 3772

**Old Number:**

**Involved Parties**

**Name:** Kennecott Utah Copper

**Address:** Bingham Canyon

**Phone:** (801)569-6208

**Incident Summary**

Kennecott is in the process of equipping their 48" tailings line to handle all tailings from Copperton Concentrator to the tailings pond so that they can repair 54" line this summer. As they were testing the 48" line, tailings overflowed a vent pipe in Barneys Creek. Tailings ran 3000' down the drainage and it is estimated that 2900 cubic feet of tailings containing 2 lbs of lead, 7 lbs of arsenic, and 23 lbs of chromium were spilled. They will scrape area tomorrow and begin hauling spilled , recovered tailings will be put back into tailings line or hauled directly to tailings pond.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Copperton

**Incident Starting Date:** 3/28/2001

**Date Reported:** 3/28/2001

**Incident Address:** 1/2 mile north of Barney's Canyon Road on 48" tail

**Highway**

**Milemarker:** 0

**Incident Number:** 3861

**Involved Parties**

**Old Number:**

**Name:** Kennecott Utah Copper

**Address:**

**Phone:** 801-569-6208

**Incident Summary**

While cleaning slime from the 48" tailings line a blockage occurred. The concentrator was operating at about 75% but about 111 tons of tailings overflowed from the line. The tailings contained about 14 lbs of Cr, 4lbs of As, and 1 lb of Pb. Entire spill was contained on roadway and between pipelines. Champion has been hired to use vac trucks and/or excavation to retain all spilled material to mill pile where it will be reprocessed.

---

**Location and Time**

**Nearest Town:** Copperton

**Incident Starting Date:** 5/8/2001

**Date Reported:** 5/10/2001

**Incident Address:** 113 West State Highway

**Highway**

**Milemarker:** 0

**Incident Number:** 3933

**Involved Parties**

**Old Number:**

**Name:** Monty Niles

**Address:** 115 West State Highway, Copperton, Utah

**Phone:**

**Incident Summary**

Salt Lake County Haz-Mat was notified by neighbors who witnessed oil in the storm drains and gutters. Once on-scene, the responsible party claimed to have spilled 2 - 3 gallons of used oil from a container (Dale Keller estimated 5-10 gallons upon recovery) the city of copperton was running water through the system at the time, however crews were able to recover the spill with absorbents and pumps. Lincoln Environmental was on-scene to assist if needed. Recovered oil was taken to a disposal facility.

---

**Location and Time**

**Nearest Town:** Copperton

**Incident Starting Date:** 6/22/2001

**Date Reported:** 6/22/2001

**Incident Address:** 2 Miles south of Copperton

**Highway**

**Milemarker:** 0

**Incident Number:** 3998

**Involved Parties**

**Old Number:**

**Name:** Kennecott Barney's Canyon Mine

**Address:** P.O. Box 6001 Magna, UT 84044

**Phone:** 569-6208

**Incident Summary**

Liquid gold concentrate material with arsenic was released from tanker truck due to faulty valve or one that had not been completely/properly closed. Material was released as drips (volume per "drip" unknown) to road asphalt and gravel. Release has been secured and a contractor has been hired to remediate. Amount of arsenic released is estimated at up to 5 pounds. No surface water was impacted.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Copperton

**Incident Starting Date:**

**Date Reported:** 6/22/2001

**Incident Address:** Barney's Canyon Mine

**Highway**

**Milemarker:** 0

**Incident Number:** 3997

**Old Number:**

**Involved Parties**

**Name:** Kennecott(Barney Canyon Mine)

**Address:**

**Phone:**

**Incident Summary**

Repair and fueling facility(s) at the mine operations continually spill fuel, hydraulic oil and motor oil. Over the last several years the employees have complained to management and nothing seems to be done about preventing these spills except to overlay the areas with fresh dirt and gravel. Mr. Eck can supply several witnesses besides himself.

---

**Location and Time**

**Nearest Town:** Copperton/Magna

**Incident Starting Date:** 2/5/2001

**Date Reported:** 2/5/2001

**Incident Address:** 1 mile n. from Barney Canyon access rd and tailing

**Highway**

**Milemarker:** 0

**Incident Number:** 3793

**Old Number:**

**Involved Parties**

**Name:** Kennecott-Utah Copper

**Address:** PO Box 6001, Magna Utah 84044

**Phone:** (801)569-6208

**Incident Summary**

Mine tailings slurry was vented out of tailing pipeline for a distance of about 2000 feet. The material is estimated to be about 486,000 pounds in weight, containing 32 lbs. of Chromium, 2 lbs. of Lead, and 9 lbs. of Arsenic. Material is contained in pipeline ROR and in nearby berm of access road. Cleanup is underway.

---

**Location and Time**

**Nearest Town:** Corinne

**Incident Starting Date:** 5/9/2001

**Date Reported:** 5/9/2001

**Incident Address:** 5400 South State, Corinne, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3931

**Old Number:**

**Involved Parties**

**Name:** Merit Trucking (Scott Backer)

**Address:** 5400 South State, Corinne, Utah

**Phone:** 435-744-4105

**Incident Summary**

Incident happened in freight company yard. While dropping off a refrigerated trailer the tractor driver caused the fuel tank of the refrigerator unit to puncture and spill 30 - 40 gallons of diesel fuel. This took place on a concrete pad. No diesel got to soil or water. Spill was contained and absorbed with "oil-dri" product then swept up and stored in 55 gallons drums. TW will pick up drums for disposal.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Corinne

**Incident Starting Date:** 5/26/2001

**Date Reported:** 5/28/2001

**Incident Address:** 5400 West SR -83

**Highway**

**Milemarker:** 0

**Incident Number:** 3957

**Old Number:**

**Involved Parties**

**Name:** Merrit Trucking/Distribution Center

**Address:** 5400 West SR-83

**Phone:** 435-744-4088

**Incident Summary**

35 gallons diesel to asphalt. Merrit covered with surfactant material & then containerized to 2 x 55 gallons drums. Release was from a refrigeration trailer. TW Company will pick up drums on 5/29/01 for disposal.

---

**Location and Time**

**Nearest Town:** Corinne

**Incident Starting Date:** 9/4/2001

**Date Reported:** 9/13/2001

**Incident Address:** Rozel Point-30miles SW of Corinne

**Highway**

**Milemarker:** 0

**Incident Number:** 4135

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller reported that 500 gallons of crude oil were released from 2 storage tanks. Release was due to a valve cap that had been removed. Storage tanks had a capacity for 10,000 gallons. EPA has responded to the scene and spill has been contained. Only soils have been affected by the release.

---

**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 1/13/2001

**Date Reported:** 1/13/2001

**Incident Address:** Near Delta

**Highway**

**Milemarker:** 0

**Incident Number:** 3762

**Old Number:**

**Involved Parties**

**Name:** Intermountain Power

**Address:**

**Phone:** 435-864-6484

**Incident Summary**

Leaks developed in eight boiler tubes, requiring shutdown of the boiler. Excess emissions were associated with the shutdown process.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 3/3/2001

**Date Reported:** 3/3/2001

**Incident Address:** IPSC - 850 West Brush Wellman Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3835

**Involved Parties**

**Old Number:**

**Name:** IPSC Intermountain Power Service Co

**Address:** 850 West Brush Wellman Road

**Phone:** 435-864-4414

**Incident Summary**

Unit 1 boiler was shut down for scheduled maintenance, resulting in excess emissions of particulates (opacity). Shut down is expected to last all day until 20:00 or 21:00 hours tonight.

---

**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 4/14/2001

**Date Reported:** 4/14/2001

**Incident Address:** 12 miles North of Delta, 850 BrushWellman Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3888

**Involved Parties**

**Old Number:**

**Name:** Intermountain Power

**Address:** 850 West Brush - Wellman Road

**Phone:** 435-864-4414

**Incident Summary**

Unit 1 tripped off. Upon startup, particulates were released to air until unit baghouse reached operating temperatures. Written report will be made to DAQ.

---

**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 5/6/2001

**Date Reported:** 5/6/2001

**Incident Address:** Intermountain Power

**Highway**

**Milemarker:** 0

**Incident Number:** 3924

**Involved Parties**

**Old Number:**

**Name:** Intermountain Power

**Address:** Delta

**Phone:**

**Incident Summary**

During routine startup of unit one they had excess particulate emissions. Had been ongoing throughout day and they will file a written follow up report.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 8/17/2001

**Date Reported:** 8/17/2001

**Incident Address:** 10 Miles North of Delta on Hwy. 6

**Highway**

**Milemarker:** 0

**Incident Number:** 4089

**Old Number:**

**Involved Parties**

**Name:** Rrush Resources, Inc.

**Address:** PO Box 815, Delta , Utah 84624

**Phone:** (435) 864-2701

**Incident Summary**

Caller reported a small leak was discovered in one of their storage tanks. Between 25-60 gallons of Sulfuric Acid was released. Spill was contained in a secondary containment unit. Sulfuric Acid was transferred from leaking tank to other storage tanks so that repairs could be made.

---

**Location and Time**

**Nearest Town:** Delta

**Incident Starting Date:** 8/19/2001

**Date Reported:** 8/19/2001

**Incident Address:** 850 West Brush Wellman Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4091

**Old Number:**

**Involved Parties**

**Name:** Intermountain Power

**Address:** 250 West Brush Wellman Road, Delta, Utah

**Phone:** (435) 864-6496

**Incident Summary**

During the start up of their coal fire generator, a boiler tube leaked causing an excess in particulate emissions.

---

**Location and Time**

**Nearest Town:** Deseret

**Incident Starting Date:** 5/17/2001

**Date Reported:** 5/17/2001

**Incident Address:** 11600 East Stark Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3945

**Old Number:**

**Involved Parties**

**Name:** EG & G / U. S. Army

**Address:** 11600 East Stark Road, Deseret, Utah

**Phone:** 435-843-6900

**Incident Summary**

While changing out a strainer in the PAS (Pollution Abatement System) at the TOCDF Army Incinerator, a spill of approximately 100 gallons of brine occurred. One employed received minor burns/irritation on his arm and was sent to the hospital. The spill was contained in concrete containment. After I placed FIVE different phone calls, I finally got through to a live person to discuss this with. Employee responsibility at EG & G was lax for such a critical operation (editor comment).



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Draper

**Incident Starting Date:** 4/6/2001

**Date Reported:** 4/9/2001

**Incident Address:** 12300 South Lone Peak Parkway

**Highway**

**Milemarker:** 0

**Incident Number:** 3878

**Involved Parties**

**Old Number:**

**Name:** Phillips 66

**Address:** 12300 South Lone Peak Parkway

**Phone:**

**Incident Summary**

On Thursday 4/5 Intermountain was onsite purging a gasoline line when it noticed a crack in the sheer valve. They removed the damaged valve with the intent on replacing it the following day. On Friday 4/6 West Tech attempted to calibrate the dispensers onsite without knowing the valve was removed. Approximately 100 gallons of gasoline was released most to a containment sump below the gas line and some to the surrounding soils. Gasoline that entered a nearby storm drain was recovered with a vac-truck. Stewart Beling with Delta Environmental is performing an assesment today. His phone is (801)270-9105.

---

**Location and Time**

**Nearest Town:** Dugway

**Incident Starting Date:** 10/4/2001

**Date Reported:** 10/5/2001

**Incident Address:** Utah Test & Training Range

**Highway**

**Milemarker:** 0

**Incident Number:** 4165

**Involved Parties**

**Old Number:**

**Name:** Hill AFB

**Address:** Ogden, Utah

**Phone:** (801) 777-1897

**Incident Summary**

Pilot had a drop in oil pressure so according to standard operating procedures jettisoned his external fuel tanks. Estimate that tanks contained 140 gallons of JP-8 which likely evaporated while dropping. Pilot made emergency landing at Wendover. Lead Environmental Agency/ Details: Hill AFB is working directly with DSHW. will cc Neil Taylor with report.

---

**Location and Time**

**Nearest Town:** Eagle Mountain

**Incident Starting Date:** 6/22/2001

**Date Reported:** 6/25/2001

**Incident Address:** Eagle Mountain Subdivision

**Highway**

**Milemarker:** 0

**Incident Number:** 4002

**Involved Parties**

**Old Number:**

**Name:** Pacific Corporation (Utah Power)

**Address:** 1407 West North Temple, Salt Lake City, Utah 84140

**Phone:** 801-376-4294

**Incident Summary**

Voltage regulators (transformer) on a pole were blown over due to high winds. A fire resulted and local FD called out. 300 gallons of mineral oil was spilled on the ground. This was clean up within an hour. The PCB content in the mineral oil is unknown. Delay in notification was due to confusion on whether or not the transformers contained PCBs. At the time of release it appeared that the oil contained no PCBs, however today they are unsure and samples have been sent to the lab. Off-Site Emergency Agencies Involved was the Fire Department. Rob Powers or Blake Robertson of S&HW will follow-up.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** East Carbon

**Incident Starting Date:**

**Date Reported:** 6/10/2001

**Incident Address:** East Carbon Residence

**Highway**

**Milemarker:** 0

**Incident Number:** 3979

**Old Number:**

**Involved Parties**

**Name:** Not Reported

**Address:**

**Phone:**

**Incident Summary**

Resident found dynamite in their basement. The material was purchased over 30 years ago. Material will be transported to a remote location (B Canyon Road) and detonated. Emergency destruction permit was issued.

---

**Location and Time**

**Nearest Town:** Echo

**Incident Starting Date:** 6/30/2001

**Date Reported:** 6/30/2001

**Incident Address:** 9 miles east of Echo junction

**Highway** I-80

**Milemarker:** 0

**Incident Number:** 4009

**Old Number:**

**Involved Parties**

**Name:** Utah DOT

**Address:**

**Phone:**

**Incident Summary**

A DOT rotomill went into Echo Creek 9 miles east of Echo Junction near I-80. UHP Hazmat (Garth Toone) and Summit County Health (Brent Ovard) responded to the scene. At first it was feared that all 300 gallons of diesel had spilled into Echo Creek. After the mill was up righted it was found that only 25 gallons of diesel had been lost. DEQ was initially asked to notify Weber County Drinking Water companies using the Weber River. Later it was determined this was not necessary.

---

**Location and Time**

**Nearest Town:** Echo Junction

**Incident Starting Date:** 6/29/2001

**Date Reported:** 7/2/2001

**Incident Address:** ~9 miles east of Echo Junction on I-80 (EB lanes)

**Highway** Interstate 80

**Milemarker:** 0

**Incident Number:** 4012

**Old Number:**

**Involved Parties**

**Name:** Black Hills Trucking

**Address:** P. O. Box 54135 North Salt Lake Utah 84054

**Phone:** 801-298-8066

**Incident Summary**

Operator accidentally tipped a road milling machine on Friday evening at ~19:00 hours. He pulled it off to the shoulder which proved too soft to support the weight. An estimated 20-25 gallons of diesel was released from a vent cap (per the caller, the cap never came off). An estimated 15 gallons of anti-freeze was also released from one of the radiators. Nearby stream was impacted. Operator used his rain coat to affect a dam to minimize impact. Lincoln Environmental just completed remedial work about 14:30 today. UDOT was present to inspect remedial work. UHP Hazmat and Summit County Health Dept. representatives responded on-scene as well.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Elberta

**Incident Starting Date:** 7/1/2001

**Date Reported:** 7/1/2001

**Incident Address:** North of Elberta

**Highway** Highway 68

**Milemarker:** 8

**Incident Number:** 4010

**Old Number:**

**Involved Parties**

**Name:** Not Known

**Address:**

**Phone:**

**Incident Summary**

Two callers separately reported several hundred dead birds along Utah Route 68 between mile markers 3 and 8. U.S. Fish & Wildlife was contacted. They have confirmed the report. The birds are sea gulls. The incident occurred next to the Utah County Bay View landfill. An investigation is on going.

---

**Location and Time**

**Nearest Town:** Ephraim

**Incident Starting Date:** 9/16/2001

**Date Reported:** 9/17/2001

**Incident Address:** Approx. 5 miles up Ephraim Canyon Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4137

**Old Number:**

**Involved Parties**

**Name:** Unknown (Even Grade Construction ?)

**Address:**

**Phone:**

**Incident Summary**

Caller reported a road grader was driven off the road and is releasing motor oil and fuel to the soils. Damage to the road grader likely the cause of release reason for accident is unknown. No information given to the quantity of released materials, containment or remedial actions employed on scene.

---

**Location and Time**

**Nearest Town:** Evanston

**Incident Starting Date:** 5/30/2001

**Date Reported:** 5/30/2001

**Incident Address:** I-80 5 miles from UT-WY state line

**Highway** Interstate 80

**Milemarker:** 193

**Incident Number:** 3958

**Old Number:**

**Involved Parties**

**Name:** C.R. England Trucking

**Address:**

**Phone:** 800-453-8400

**Incident Summary**

East bound Semi went off the road in Echo Canyon 5 miles from Wyoming. State line at 04:30. The truck spilled 250 gallons of diesel into wetlands along the highway. Evanston Fire Dept. arrived and boomed off the area to contain the spill. Summit County Health Dept., is also responding. Utah Division of Water Quality has been requested to advise on clean-up.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ferrron

**Incident Starting Date:** 3/6/2001

**Date Reported:** 3/10/2001

**Incident Address:** 250 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3844

**Involved Parties**

**Old Number:**

**Name:** James Nelson (property owner)

**Address:**

**Phone:**

**Incident Summary**

The caller reports that two tanks are leaking crude oil into an irrigation ditch. The tanks were used in the past to store crude oil from a well on the property. There is also a pit on the property. The oil company reportedly dumped crude oil into the pit for several years. It is not known if the oil is coming from the pit or the tanks or both. There is now about two inches of oil in about 75 feet of ditch. There is no water in the ditch and the ditch has not been used for irrigation for several years. The property owner has used a backhoe to berm up the ditch so oil cannot flow past, but with a good rain the oil possibly could flow past the berm and into Ferron Creek, a block or two away. The property owner is a school teacher and does not have a lot of resources to clean up the release. He reportedly is suing the oil company to have his property cleaned up. Claron Bjork visited the site on 3/13/01. Dave Ariotti will continue the investigation.

---

**Location and Time**

**Nearest Town:** Fruitland

**Incident Starting Date:** 9/7/2001

**Date Reported:** 9/7/2001

**Incident Address:** Unknown

**Highway**

**Milemarker:** 0

**Incident Number:** 4130

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Approximately 50 sticks of crystalized dynamite, thought to be at least 15 years old, were found in an old shed in Fruitland. Highway U.S. 40 was shut down temporarily while the dynamite was moved to a gravel pit for demolition. Army personnel from the Tooele Army Depot will handle the destruction of the dynamite, which is being done under a permit issued by the Division of Solid & Hazardous Waste (Jon Parry).



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 1/9/2001

**Date Reported:** 1/9/2001

**Incident Address:** Rowley, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3754

**Old Number:**

**Involved Parties**

**Name:** Magcorp

**Address:** 238 N. 2200 W., Salt Lake City, Ut

**Phone:** (801)532-1522

**Incident Summary**

Motor in combustion air fan went out causing chlorine reduction burner to cease operation. Caller estimated 5000 lbs. chlorine were released to the atmosphere. Motor for air fans has been replaced and chlorine reduction burner (CRB) is coming up to temperature. Chlorine is still being released while CRB is coming up to temperature. Caller estimated CRB will be back on line at 11:30am on 01/09/2001.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 1/17/2001

**Date Reported:** 1/18/2001

**Incident Address:** 3.5 miles south of Exit 49 off I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 3766

**Old Number:**

**Involved Parties**

**Name:** Union Pacific Railroad

**Address:**

**Phone:**

**Incident Summary**

The caller is reporting that 15 rail cars on the rail spur had leaks in them. Approximately 15 gallons of aqueous material was released to the soils. The rail cars contained contaminated soils (mostly pesticides), rains and snow fall to those soils while in the rail car had migrated to the bottom of the car and was the released material of concern. Soils were excavated and visqueen was laid down. Ed Costomiris of DSHW was on-site. UPDATE: Leaking of pesticide contaminated water from rail cars: Caller reported additional leaks were discovered in eight of the rail cars releasing approximately 1 gallon of pesticide contaminated water to the surrounding soils. Release was secured and the contaminated soils were excavated. This update was received as NRC Report # 554162

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 1/23/2001

**Date Reported:** 1/23/2001

**Incident Address:** on Magcorp property

**Highway** Rowley Exit

**Milemarker:** 0

**Incident Number:** 3780

**Old Number:**

**Involved Parties**

**Name:** Alpha Transport

**Address:** PO Box 16615, SLC, UT 84116

**Phone:** (801)363-8222

**Incident Summary**

Caller reports truck hit a wall and ruptured the diesel fuel tank. A release of 70 gallons, approximately 50 gallons was captured and returned to the tank. 20 gallons was cleaned up by the Magcorp hazmat team.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 4/12/2001

**Date Reported:** 4/12/2001

**Incident Address:** do not know

**Highway**

**Milemarker:** 0

**Incident Number:** 3882

**Old Number:**

**Involved Parties**

**Name:** Magnesium Corp. of America

**Address:** Rural Tooele County

**Phone:**

**Incident Summary**

A plugged heat exchanger caused the shutdown of the chlorine reduction burner. Chlorine is being emitted at one time per hour. Repairs are underway.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 5/10/2001

**Date Reported:** 5/10/2001

**Incident Address:** 15 miles north of the Rowley exit (#77) of I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 3932

**Old Number:**

**Involved Parties**

**Name:** Magcorp

**Address:**

**Phone:** 801-432-1522

**Incident Summary**

The chlorine reduction burner (CRB) was shut down due to plugging of the heat exchanger. While the heat exchanger was being cleaned the air pollution control system was shut down and an estimated 4900 pounds of chlorine was released to atmosphere from 7:20 a.m. to 9:50 a.m. this date. System is now on-line. Written report will be submitted to DAQ.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 5/26/2001

**Date Reported:** 5/26/2001

**Incident Address:** 11600 N. Aptus Road, Aragonite, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3956

**Old Number:**

**Involved Parties**

**Name:** Safety Kleen

**Address:** 11600 N. Aptus Road, Aragonite, Utah

**Phone:** 801-323-8100

**Incident Summary**

A power bump resulted in a pressure switch becoming incapacitated for a short time, resulting in the release of a minor amount of insufficiently burned gases being released to the atmosphere from the incinerator was back on-line in 30 minutes.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 6/1/2001

**Date Reported:** 6/1/2001

**Incident Address:** rural tooele county

**Highway**

**Milemarker:** 0

**Incident Number:** 3963

**Old Number:**

**Involved Parties**

**Name:** Magcorp

**Address:** Rural Tooele County

**Phone:** 532-1522

**Incident Summary**

Chlorine reduction burner is down due to a problem with one of the gas control valves. About 1500 pounds of chlorine being emitted per hour. They expect to have the problem corrected in one hour.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 7/1/2001

**Date Reported:** 7/1/2001

**Incident Address:** Rural Tooele County

**Highway**

**Milemarker:** 0

**Incident Number:** 4011

**Old Number:**

**Involved Parties**

**Name:** Magcorp.

**Address:** Rural Tooele County

**Phone:**

**Incident Summary**

Tube bundle in chlorine compressor failed causing shut down in chlorine redaction burner. Unit was replaced before midnight.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 7/12/2001

**Date Reported:** 7/13/2001

**Incident Address:** Rowley, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 4025

**Old Number:**

**Involved Parties**

**Name:** Mag Corp.

**Address:** Rowley, Utah

**Phone:** 801-532-1522

**Incident Summary**

Chlorine compressor is having problems venting and is releasing 600 pounds of Chlorine gas per hour to the atmosphere.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 9/11/2001

**Date Reported:** 9/11/2001

**Incident Address:** 15 Miles North of Exit 77 along I-80 Tooele County

**Highway**

**Milemarker:** 0

**Incident Number:** 4132

**Involved Parties**

**Old Number:**

**Name:** Mag Corp

**Address:** 15 Miles north of Exit 77 I-80

**Phone:** 532-1522

**Incident Summary**

Chlorine Reduction Burner (CRB) is down to replace an acid recirculation line on the burner. Estimate 2500 pounds/hour chlorine from the melt reactor stack. While examining the system in preparation to repair the recirculation line, the crew observed additional items upon which maintenance would be prudent. Therefore the additional items observed in need of maintenance will also be repaired during the down-time.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 9/29/2001

**Date Reported:** 9/29/2001

**Incident Address:** 15 Miles North of Exit 77 on I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4153

**Involved Parties**

**Old Number:**

**Name:** Mag Corp.

**Address:** 15 Miles North of Exit 77 on I-80

**Phone:** (801) 532-1522

**Incident Summary**

Caller reported unavoidable breakdown on chlorine reduction burner. The burner will be down for approximately 3 hours. Estimated release of chlorine is 2000 lb./hr. System will be on-line after repairs are completed to a recirculation valve.

---

**Location and Time**

**Nearest Town:** Grantsville

**Incident Starting Date:** 11/15/2001

**Date Reported:** 11/15/2001

**Incident Address:** 15 miles North of Exit 77, I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4226

**Involved Parties**

**Old Number:**

**Name:** MagCorp

**Address:** 238 North 2200 West, Salt Lake City, UT. 84116

**Phone:** (801) 532-1522

**Incident Summary**

Chlorine Reduction Burner was down for repairs to acid re-circulation line. Will take time to bring system back up to operating temperatures. Chlorine Gas being released to atmosphere @ 3000 pounds per hour estimated.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Green River

**Incident Starting Date:** 8/16/2001

**Date Reported:** 9/5/2001

**Incident Address:** Green River

**Highway** State Highway 191

**Milemarker:** 162

**Incident Number:** 4121

**Old Number:**

**Involved Parties**

**Name:** Ryder Transport Co.

**Address:** PO Box 2377, Littleton, CO. 80161

**Phone:** (303) 795-2182

**Incident Summary**

Traffic accident involving a Ryder tractor/trailer being driven by MBM Transport resulted in 100 gallons of diesel being released from the saddle tanks. Response: Lincoln Environmental performed the cleanup the following week.

---

**Location and Time**

**Nearest Town:** Hall's Crossing Resort

**Incident Starting Date:** 11/15/2001

**Date Reported:** 11/16/200

**Incident Address:** Hall's Crossing fuel dock

**Highway**

**Milemarker:** 0

**Incident Number:** 4228

**Old Number:**

**Involved Parties**

**Name:** Aramark

**Address:** Hall's Crossing Marina

**Phone:** (435) 684-7022

**Incident Summary**

Caller reported a spill of 2-stroke motor oil from an AST located at the Hall's Crossing Marina. Approximately 5 gallons spilled to the fuel dock and into the water. Spill created a sheen of 40' X 50' in the water and was contained and cleaned using booms and absorbent towels. NPS and NRC were also notified of this spill incident. Storage tank was described as a transportable 40-gallon unit.

---

**Location and Time**

**Nearest Town:** Halls Crossing

**Incident Starting Date:** 1/20/2001

**Date Reported:** 1/20/2001

**Incident Address:** just below Park Service housing

**Highway**

**Milemarker:** 0

**Incident Number:** 3778

**Old Number:**

**Involved Parties**

**Name:** National Park Service

**Address:** Page Arizona

**Phone:** (520)608-6301

**Incident Summary**

Due to debris in sewer line (clothes, wood, and conduit), sewer line backed up and 1000 gallons of raw sewage spilled out of manhole in roadway. Spill was cleaned up by Aramark using bleach and water.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Halls Crossing

**Incident Starting Date:** 4/22/2001

**Date Reported:** 4/22/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3901

**Old Number:**

**Involved Parties**

**Name:** Not reported

**Address:**

**Phone:**

**Incident Summary**

1/2 pint of motor oil was lost from cracked cap on a house boat oil reservoir.

---

**Location and Time**

**Nearest Town:** Halls Crossing

**Incident Starting Date:** 5/11/2001

**Date Reported:** 5/11/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3936

**Old Number:**

**Involved Parties**

**Name:** Aramark Services

**Address:**

**Phone:**

**Incident Summary**

High winds at the marina caused a cable to snap. The cable severed a nearby sewage line. Approximately 85 gallons of sewage was released into Lake Powell. Aramark and National Park Service maintenance crews were able to contain most of the spill. Bleach water and spill removal were employed to treat affected land areas.

---

**Location and Time**

**Nearest Town:** Halls Crossing

**Incident Starting Date:** 9/24/2001

**Date Reported:** 9/25/2001

**Incident Address:** Halls Crossing

**Highway**

**Milemarker:** 0

**Incident Number:** 4151

**Old Number:**

**Involved Parties**

**Name:** Bob Destain

**Address:** 6165 South Vangordon Way, Littleton, CO. 80127

**Phone:** (303) 978-1295

**Incident Summary**

Caller said that an overflow vent on a houseboat was leaking unleaded gasoline into lake. Spill was secured by marina using booms & pads.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Halls Crossing

**Incident Starting Date:** 9/30/2001

**Date Reported:** 9/30/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4155

**Old Number:**

**Involved Parties**

**Name:** Aramark

**Address:** Halls Crossing, Utah 84533

**Phone:** (435) 684-7015

**Incident Summary**

While fueling a houseboat, the tank was overfilled resulting in 1/4 gallons of gasoline being released to Lake Powell. Sorbent pads were deployed to recover spilt fuel.

---

**Location and Time**

**Nearest Town:** Hanksville

**Incident Starting Date:** 3/31/2001

**Date Reported:** 4/1/2001

**Incident Address:** Bullfrog Marina sewer lift station #4

**Highway**

**Milemarker:** 0

**Incident Number:** 3867

**Old Number:**

**Involved Parties**

**Name:** National Parks Service

**Address:**

**Phone:**

**Incident Summary**

Lift station #4 had a motor burn up resulting in the spill of 500 - 600 gallons of liquid sewage. Sewage was treated with liquid chlorine bleach and allowed to evaporate by NPS. Spill did not reach water. Details: Sewage spill near water body.

---

**Location and Time**

**Nearest Town:** Hanksville

**Incident Starting Date:** 8/9/2001

**Date Reported:** 8/9/2001

**Incident Address:** Lake Powell

**Highway**

**Milemarker:** 0

**Incident Number:** 4075

**Old Number:**

**Involved Parties**

**Name:** Aeromark

**Address:** Lake Powell

**Phone:** (435) 684-3041

**Incident Summary**

Crew took workboat out. It had rained last night so they kicked on bilge pump and pumped less than a quart of automatic transmission fluid into the lake. Assume that ATF had been spilled in boat and rain water washed it into bilge. They boomed & sorbed it up.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

---

**Location and Time**

**Nearest Town:** Helper

**Incident Starting Date:** 1/6/2001

**Date Reported:** 1/6/2001

**Incident Address:** Intersections of Hwy 6 & 191

**Highway**

**Milemarker:** 0

**Incident Number:** 3751

**Old Number:**

**Involved Parties**

**Name:** Pacificorp

**Address:**

**Phone:** (435)472-7250

**Incident Summary**

200 gallons of sulfuric acid spilled from leak in a transfer line. Material was contained in a secondary containment system and was cleaned up. Incident reported to NRC. Incident occurred at the Carbon Plant and spill was within 100 yards of Price River but was contained without reaching river.

---

**Location and Time**

**Nearest Town:** Helper

**Incident Starting Date:** 5/7/2001

**Date Reported:** 5/7/2001

**Incident Address:** Intersection of highways 6 and SH 191

**Highway**

**Milemarker:** 0

**Incident Number:** 3928

**Old Number:**

**Involved Parties**

**Name:** Carbon Power Plant - Utah Power

**Address:** PO Box 839, Helper, Utah 84526

**Phone:** 435-472-3493

**Incident Summary**

A 3000 gallon capacity, double-walled fiberglass tank, but only 54% full began leaking about 7 a.m. this date. The tank contained Sodium Hydroxide (Caustic Soda). The leaking fluid has been contained in a cement lined trench at the facility. About 50 to 70 gallons have leaked out. The remediation plan is to dilute the NaOH with water, stabilize the PH with CO2 and flush it down a drain to one of the facilities catchment ponds where it will be further diluted and PH monitored. Effluent from this pond is released to the Price River.

---

**Location and Time**

**Nearest Town:** Henefer

**Incident Starting Date:**

**Date Reported:** 8/8/2001

**Incident Address:** Center Street Bridge

**Highway**

**Milemarker:** 0

**Incident Number:** 4070

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

While responding to a natural gas leak at a construction site in Henefer, Utah, numerous dead fish were observed in the Weber River in the vicinity of the Center Street Bridge. The dead fish appeared to be about 3 days old. The natural gas leak from a 3-inch line has been stopped. The caller thought it was possible the fish had been affected by the natural gas leak. The Summit County Health Dept. is also on the site.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Highland

**Incident Starting Date:**

**Date Reported:** 10/13/200

**Incident Address:** 6800 West 9200 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4176

**Old Number:**

**Involved Parties**

**Name:** City of Lehi/Peck Construction

**Address:**

**Phone:** 768-9423

**Incident Summary**

Caller reported a large excavation is being created for construction of a 40 acre foot reservoir. Excavated materials are being stockpiled onsite by the contractor to be hauled and used as fill material for other projects. No precautions are being taken to ensure that fugitive dusts are escaping off-site. Dirt is being tracked throughout the nearby neighborhood and becoming airborne during periods of high winds.

---

**Location and Time**

**Nearest Town:** Hill AFB

**Incident Starting Date:** 6/12/2001

**Date Reported:** 6/12/2001

**Incident Address:** 5740 Industrial Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 3980

**Old Number:**

**Involved Parties**

**Name:** Onathan Owens

**Address:** 7274 Wardleigh Road, Hill AFB, Utah 84056

**Phone:** 801-777-3971

**Incident Summary**

37,000 gallons were released from the Industrial Waste Water Treatment Plant. Near South of building 577 and East of building 10581. Wastewater treatment sludge from electroplating & other aircraft maintenance operations (waste code F006) was being held in a containment basin. The drain line from that containment basin broke & discharged the sludge to the ground. Release has been secured 65 degree fahrenheit overcast. Contacted T.W. to perform remedial work.

---

**Location and Time**

**Nearest Town:** Holladay

**Incident Starting Date:** 2/28/2001

**Date Reported:** 2/28/2001

**Incident Address:** 4748 So. Highland Drive

**Highway**

**Milemarker:** 0

**Incident Number:** 3827

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Four (4) orphaned drums were found by the trash dumpster at the Washington Federal Saving Bank. Drums are unlabeled, thought to contain soil. They are not leaking. No evidence of whose they are. Rainbo gas station on northwest corner of Highland Drive and 4800 South is adjacent to bank, and is site of suspect TCE plume. Rainbo (BP-Amoco) was notified by Tom Smith (461-0888) of Millennium Science and Engineering, consultants for Cottonwood Mall, owner of bank property.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Holliday

**Incident Starting Date:** 11/7/2001

**Date Reported:** 11/7/2001

**Incident Address:** 2750 East 4500 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4214

**Involved Parties**

**Old Number:**

**Name:** McCallson, Gaylord

**Address:** 4204 Rowland Drive, Salt Lake City, Utah 84124

**Phone:**

**Incident Summary**

Person dumped diesel fuel and water into the parking lot of this business. County Health Department will investigate.

---

**Location and Time**

**Nearest Town:** Hooper

**Incident Starting Date:** 4/23/2001

**Date Reported:** 4/23/2001

**Incident Address:** 5500 South 4700 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3912

**Involved Parties**

**Old Number:**

**Name:** not known

**Address:**

**Phone:**

**Incident Summary**

Diesel fuel has been leaked on the roadway and into an adjoining ditch from an unknown source. Bill Reynes with Weber Morgan Health responded to the release. Spill is almost entirely on the roadway with very little off-road. No environmental cleanup necessary according to Bill.

---

**Location and Time**

**Nearest Town:** Hurricane

**Incident Starting Date:** 1/19/2001

**Date Reported:** 1/19/2001

**Incident Address:** Milepost 10.5 State Road 59

**Highway** State Road 59

**Milemarker:** 10.5

**Incident Number:** 3777

**Involved Parties**

**Old Number:**

**Name:** Conway Western Express

**Address:** 9835 South West Commerce Circle Portland OR 97070

**Phone:** (503)682-9212

**Incident Summary**

Conway semi truck was traveling toward Hurricane on State Road 59. It jack knifed and caught an oncoming Tri-valley tanker carrying 7000 gallons of diesel. The Tri-valley tanker remained in tact but the saddle tank on the Conway truck ruptured spilling 80 gallons of diesel on the road and shoulder. Conway called KDC Contractors out of Las Vegas to clean spill up. KDC contact is Don Catwell at (702)260-7115. Trooper Kalma will follow up to insure that clean up occurs. Conway driver was transported to Dixie Regional Hospital and later released. UPDATE: Don Catwell called on 1/22 and spoke to Neil Taylor about cleanup criteria. Will file a written report after spill cleanup is complete.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Hurricane

**Incident Starting Date:** 2/7/2001

**Date Reported:** 2/7/2001

**Incident Address:** Mile 1.1 on SR 318, near intersection with SR-9

**Highway** SR-318

**Milemarker:** 1.1

**Incident Number:** 3797

**Involved Parties**

**Old Number:**

**Name:** Horseshoe Express Inc.

**Address:** 455 W. 1100 N. North Salt Lake, UT 84054

**Phone:** (801)292-7770

**Incident Summary**

Horseshoe Express semi-trailer truck ruptured a fuel line and spilled 50 to 100 gal. of diesel fuel. The truck was attempting to turn around on a two lane road, SR 318, in Washington Co. The spill is partly on road and partly on soil. Hurricane F.D. has sanded area and bermed diesel pool. UHP reports the PRP will have a hazmat crew to cleanup and remediate. SR-318 has been block off by UHP until clean-up is done. PRP has called in Stuart Environmental of Las Vegas to clean up and remediate. SR-318 has been blocked off by UHP until clean-up is done. UPDATE: 2/16/00: Trooper Kalma called this AM to advice that H2O Environmental (Las Vegas) has notified him that they will be on scene to remediate soils on Tues. the 20th. H2o Environmental has been delayed by encroachment permit acquisition problems-mostly on their stop. Dist. Engineer-Wayne Thomas will be notified by e-mail

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**Location and Time**

**Nearest Town:** Indianola

**Incident Starting Date:** 8/5/2001

**Date Reported:** 8/6/2001

**Incident Address:** 0.75 mi. West of Browns Peak Road, Sec. 1 Twp. 12S

**Highway**

**Milemarker:** 0

**Incident Number:** 4066

**Involved Parties**

**Old Number:**

**Name:** Marty Carter/ Sterling Construction

**Address:** Mount Pleasant, Utah

**Phone:** (307) 389-2370

**Incident Summary**

Bulldozer overturned due to unstable ground. Spilled 40 gallons of diesel fuel and 1 (one) gallon motor oil. Only soil was impacted. Soil was excavated and stockpiled, cleanup complete. Release secured. No surface waters affected: Weather: Partly Cloudy, 80:F



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Kamas

**Incident Starting Date:** 7/9/2001

**Date Reported:** 7/9/2001

**Incident Address:** 1/2 mile west of Kamas along SR-248.

**Highway** SR-248

**Milemarker:** 0

**Incident Number:** 4017

**Old Number:**

**Involved Parties**

**Name:** Gordon Paving

**Address:** St. George, Utah

**Phone:** 435-336-5335

**Incident Summary**

UDOT was performing application of a petroleum-based emulsion (rejuvenation) pavement material on road surface. Rain storm came in before material had opportunity to fully cure, and washed material into gutter with drop inlets, and catch basins that empty into a nearby canal. The canal impacted is a diversion canal that draws water from the Weber River and takes it to Jordanelle Reservoir. The canal is slow moving. Material is currently observed approximately 50 to 60 feet either side of the bridge at a location approximately 1/2 mile west of Kamas near SR-248. The UDOT crew on scene has constructed a dam in an effort to contain and mitigate the product. Lincoln Environmental has been contacted and is enroute with absorbants etc. to assist.

UPDATE 09 JULY 01 @21:02 - Provo River Water Users Assoc. called NRC to report this incident. New info includes observation of a blueish sheen, with dimensions of 40ft length x 40ft width. Booms are deployed.

---

**Location and Time**

**Nearest Town:** Kaysville

**Incident Starting Date:**

**Date Reported:** 8/15/2001

**Incident Address:** 378 South 50 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4082

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

School administrative staff report that over the past 4 weeks, staff have observed, sporatically, an unusual material deposit on the playground. The caller reports that in early morning the material is a bright yellow. After exposure to sunlight, and over the course of the day, the material puffs out. A color change is also observed from the bright yellow to a darker ashen color. If and when poked (e.g. with a stick) the structure disintegrates. The material does not necessarily appear in the same location each time it is observed. School has contacted Risk Management personnel whom today collected a sample of the material.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Kearns

**Incident Starting Date:** 6/28/2001

**Date Reported:** 6/29/2001

**Incident Address:** 3225 West 4700 South (#4001402)

**Highway**

**Milemarker:** 0

**Incident Number:** 4006

**Involved Parties**

**Old Number:**

**Name:** Phillips 66 Company

**Address:** PO Box 2400, Bartlesville, OK. 74005

**Phone:** 918-661-8867

**Incident Summary**

While a fuel transport truck was unloading fuel at a Phillips 66 convenience store gas station, a spill of approx. 100 gallons of gasoline occurred. The truck driver washed the gasoline down the nearest storm drain with water. The cashier called 911 about it. Response: Fire Department showed up, as did SLVHD (Steve Beach). TW attempted clean up. A vacuum truck was used. Further Information: The name of the transport company whose truck released the spill is Groendyke Company. Phillips 66's local contact on-site is: Phone 801-965-0681, pager 801-480-7811. Groendyke Company can be reached at 800-484-2103 or 801-936-5084. Full name & address: (attn: Leroy Loveless) Groendyke Transport, Inc., PO Box 540083, North Salt Lake, Utah 84054-0083. Location: 330 West Center Street, North Salt Lake, Corporate Office: Enid, OK.

---

**Location and Time**

**Nearest Town:** La Sal

**Incident Starting Date:** 8/3/2001

**Date Reported:** 8/4/2001

**Incident Address:** 38 mi. SE of Moab, Lisbon Valley

**Highway**

**Milemarker:** 0

**Incident Number:** 4064

**Involved Parties**

**Old Number:**

**Name:** Tom Brown Inc., Lisbon Valley Gas

**Address:** PO Box 760, Moab, Utah 84532

**Phone:** (435) 686-7620

**Incident Summary**

The plants' tail gas incinerator shut down and would not relight. An electrical maintenance crew was called in and determined that an electrical igniter needed to be replaced. Repairs were done and the unit placed back in service. An unknown quantity of H2S was released during the down time.

---

**Location and Time**

**Nearest Town:** La Sal

**Incident Starting Date:** 11/22/2001

**Date Reported:** 11/23/200

**Incident Address:** Lisbon Valley Gas Plant

**Highway**

**Milemarker:** 0

**Incident Number:** 4233

**Involved Parties**

**Old Number:**

**Name:** Tom Brown Inc.

**Address:** PO Box 76, Moab, Utah

**Phone:** (435) 686-7600

**Incident Summary**

Lost electric power to facility for brief interval. This caused a cryogenic unit to plug stopping exchangers from processing gas stream. The cryogenic unit is being unplugged and then will have to be brought down to operating temperature before facility is back to normal operating status. Estimated time is 24 to 48 hours to get back on-line. Natural Gas is being flared to the atmosphere in the mean time at est. 14 mmcf/gpd.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** La Verkin

**Incident Starting Date:** 2/19/2001

**Date Reported:** 3/1/2001

**Incident Address:** 171 North 60 East La Verkin

**Highway**

**Milemarker:** 0

**Incident Number:** 3828

**Involved Parties**

**Old Number:**

**Name:** Alpha X (General Contractor)

**Address:** St. George, Utah

**Phone:**

**Incident Summary**

Caller reports that on 19-Feb-01, the PRP delivered a load of gravel to a private property. The gravel truck, while moving over a curb, ruptured its diesel fuel tank. Per caller, the driver stated that the tank was near full with about 90 gallons in it and he lost it all. The general contractor told crews to simply cover the spill with dirt. It was then overlain with the gravel.

---

**Location and Time**

**Nearest Town:** Lake Powell

**Incident Starting Date:** 8/31/2001

**Date Reported:** 8/31/2001

**Incident Address:** State line pump house - Lake Powell

**Highway**

**Milemarker:** 0

**Incident Number:** 4118

**Involved Parties**

**Old Number:**

**Name:** National Park Service

**Address:**

**Phone:** (928) 608-6301

**Incident Summary**

Caller reported that maintenance crews were pumping out sewage at the state line pump house when a hose broke releasing <100 gallons of sewage into Lake Powell. Park rangers on-scene collected a water sample.

---

**Location and Time**

**Nearest Town:** Lake Powell, Utah 84533

**Incident Starting Date:**

**Date Reported:** 2/11/2001

**Incident Address:** Halls Crossing Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 3803

**Involved Parties**

**Old Number:**

**Name:** National Park Service

**Address:** Glen Canyon NRA PO Box 1507 Page, AZ 86040

**Phone:** 520-608-6301

**Incident Summary**

Liquid sewage came up from manhole at 08:43 this morning. Final estimated volume is 500+ gallons. Cleared it at 3:04pm. Liquid only no solids. Impacted soils around manhole but did not reach the lake. Treated with bleach and natural evaporation.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** LaPoint

**Incident Starting Date:**

**Date Reported:** 1/20/2001

**Incident Address:** Intersection of LaPoint Highway & Whiterocks Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3775

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

On Jan 14, Ms. Meyer was on her way home on Route 121, traveling eastbound to LaPoint. At the intersection of the LaPoint Highway (Route 121) and Whiterocks Road, she went through a puddle of black greasy stuff. Over the past week, this stuff has continued to drip off of her car. She has been back through the intersection since and says that the puddle is still there although what remains is mostly on the shoulder now. She would like someone to look at the stuff at her house (4546 N. 2500 E. Roosevelt) and give her an idea about cleaning it up. UDOT will visit intersection & see what they can remove from road. UPDATE: Helen-Sadik McDonald contacted UDOT's Roosevelt shed. They had encountered a diesel spill at that intersection on 1/13 and they put down sand to help provide traction and sorb the diesel. Helen asked the personnel at the Roosevelt shed to go and pick up the sand and see if anything else had been spilled there.

---

**Location and Time**

**Nearest Town:** Laverkin

**Incident Starting Date:** 3/2/2001

**Date Reported:** 3/2/2001

**Incident Address:** 18 No. State

**Highway**

**Milemarker:** 0

**Incident Number:** 3830

**Involved Parties**

**Old Number:**

**Name:** Sunshine Market

**Address:** 18 No. State, Laverkin, Utah

**Phone:**

**Incident Summary**

LUST remediation site at gas station had recovered product (hydrocarbons) tank either leak or possibly vandalized. Valve drained tanks contents to 3/4 acre field or bare ground. Heavy odor of gasoline, causing closing of station. J. Hamilton Environmental Contractors are on scene to clean-up & remediate. Amount released unknown at this time.

---

**Location and Time**

**Nearest Town:** Layton

**Incident Starting Date:** 7/21/2001

**Date Reported:** 7/22/2001

**Incident Address:** 3404 North 650 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4043

**Involved Parties**

**Old Number:**

**Name:** Wasatch Energy Systems

**Address:** 650 East Highway 193, Layton, Utah 84041

**Phone:** 801-771-5661

**Incident Summary**

Due to unavoidable breakdown because of excess metal in burn plant operations, excess CO was released to atmosphere.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Layton

**Incident Starting Date:** 7/22/2001

**Date Reported:** 7/22/2001

**Incident Address:** 3404 North 650 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4042

**Old Number:**

**Involved Parties**

**Name:** Wasatch Energy Systems

**Address:** 650 East Highway 193, Layton, Utah 84041

**Phone:**

**Incident Summary**

Because of an unavoidable breakdown due to excess metal in burn plant operations, excess CO was released to atmosphere.

---

**Location and Time**

**Nearest Town:** Layton

**Incident Starting Date:** 7/24/2001

**Date Reported:** 7/24/2001

**Incident Address:** 845 East Highway 193

**Highway**

**Milemarker:** 0

**Incident Number:** 4046

**Old Number:**

**Involved Parties**

**Name:** Tony Pickett/Chevron

**Address:** 845 East Highway 193, Layton, Utah 84040

**Phone:** 801-771-3214

**Incident Summary**

10 gallons of diesel was spilled to asphalt from fuel dispensing pump. Layton fire department conducted cleanup.

---

**Location and Time**

**Nearest Town:** Layton

**Incident Starting Date:** 7/30/2001

**Date Reported:** 7/31/2001

**Incident Address:** 3404 North 650 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4058

**Old Number:**

**Involved Parties**

**Name:** Wasatch Energy Systems

**Address:** 3404 North 650 East, Layton, Utah

**Phone:**

**Incident Summary**

Caller reported a plug developed in one of the precipitators. Unit was bypassed releasing unknown quantity of fly ash to atmosphere. Release exceeded 4-hour opacity limits for facilities permit. Unit is currently shut down. Contact at Wasatch Energy Systems is Bark Baker.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Layton

**Incident Starting Date:** 11/11/2001

**Date Reported:** 11/11/200

**Incident Address:** 3404 North 650 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4223

**Involved Parties**

**Old Number:**

**Name:** Wasatch Energy System

**Address:** 3404 North 650 East

**Phone:** (801) 771-5661

**Incident Summary**

They had an "unavoidable breakdown". Left all information with answering service. Could reach no one at number provided. Called several times. Left voice mail but they never bothered to call back. John Watson called on 11/13/01: Ash extractor plugged resulting in excess carbon monoxide emissions. They shut unit down at 11:30 and removed pluggage to fix problem. Usually these types of situations work themselves through without a shutdown.

---

**Location and Time**

**Nearest Town:** Leeds

**Incident Starting Date:** 3/27/2001

**Date Reported:** 3/28/2001

**Incident Address:** 10 Miles north of Leeds Utah

**Highway** Interstate 15

**Milemarker:** 34.6

**Incident Number:** 3859

**Involved Parties**

**Old Number:**

**Name:** KTP Transport, Inc.

**Address:** Chicago, IL

**Phone:** 847-678-2260

**Incident Summary**

Tractor trailer was travelling southbound on I-15 approximately 10 miles north of Leeds, Utah when it left the freeway, careened down the embankment between southbound and northbound lanes. Upon impact with the northbound lanes, both diesel saddle tanks burst releasing the fuel to the roadway and soils along the shoulder of the highway. Capacity of each tank is 150 gallons. The impact ignited a fire which destroyed the tractor. Leeds fire Dept. extinguished the fire. UHP reports - despite the fire, there still remains a considerable amount of diesel fuel on both the roadway and soils. Damage to freeway will require extensive work to bring roadway back in to specs. PRP has contacted excavator based out of Cedar City to perform excavation/mitigation of impacted soils, and will commence when approval from insurance company is granted.

---

**Location and Time**

**Nearest Town:** Leeds, Utah

**Incident Starting Date:** 7/25/2001

**Date Reported:** 7/25/2001

**Incident Address:** 9 miles N. of Leeds, 16 miles N. of Hurricane

**Highway** I-15

**Milemarker:** 33

**Incident Number:** 4048

**Involved Parties**

**Old Number:**

**Name:** Fremont Contract Carriers, Inc.

**Address:** PO Box 489, Fremont, Nebraska

**Phone:** 800-228-9842

**Incident Summary**

Semi trailer driver ran off the road near exit ramp hitting the guardrail and ripping the diesel fuel tanks. Approximately 200 gallons of diesel fuel was release to the soil. Driver & co-driver, Anna Mae Weston & William Wilson Walter were admitted to a hospital for injures and released approximately 8:00 a.m. Responsible party is contacting clean up contractor. Spill covers 100 feet square area exit ramp. Truck bed was loaded with motorcycles. (Insurance Adjuster Bruce Tobler 435-652-0472).

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Lehi

**Incident Starting Date:** 1/15/2001

**Date Reported:** 1/15/2001

**Incident Address:** 150000 South Eastside of Frontage Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3764

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Report received 1/16/01 at 10:58 am via fax NRC #553588 by CIV Jones at 11:25 on 1/15/01. The caller stated that front end loader went off the road and hit a pressurized gas line located 20 inches above the ground surface. Repairs: Replaced damaged section after blowing out the line. Released unknown amount of natural gas.

---

**Location and Time**

**Nearest Town:** Lehi

**Incident Starting Date:** 3/2/2001

**Date Reported:** 3/3/2001

**Incident Address:** Southbound I-15 near Lehi exit

**Highway** I-15

**Milemarker:** 0

**Incident Number:** 3833

**Involved Parties**

**Old Number:**

**Name:** Claims Management Ins.

**Address:** Waco, TX.

**Phone:** 254-718-2875

**Incident Summary**

On southbound I-15, a trailer-tractor rig carrying diesel got a ruptured tank from road debris. Rupturing resulted in 80 gallons of diesel being spilled. The local fire department, Utah Highway Patrol, and UDOT were notified and responded to the scene.

---

**Location and Time**

**Nearest Town:** Lehi

**Incident Starting Date:** 8/16/2001

**Date Reported:** 8/16/2001

**Incident Address:** 7350 North 8000 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4088

**Involved Parties**

**Old Number:**

**Name:** PacifiCorp

**Address:** 1407 West North Temple, Salt Lake City

**Phone:** (801) 580-8233

**Incident Summary**

A Staker Paving dump truck hit a power pole causing the transformer to fall into a drainage ditch. The truck then landed on the transformer causing it to break open. But the load from the truck spilled in the ditch, effectively damming it. They (PacifiCorp) are bringing in a Vac truck to vacuum up the 8-10 gallons of oil & the 50-100 gallons of water which had been dammed. The transformer oil is certified non-PCB.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Lindon

**Incident Starting Date:**

**Date Reported:** 8/20/2001

**Incident Address:** 159 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 4098

**Involved Parties**

**Old Number:**

**Name:** Alpine RV

**Address:** 159 South State Street, Lindon, Utah

**Phone:**

**Incident Summary**

An anonymous person reported that antifreeze is being disposed in the drains of service bays at this facility on a regular basis. The antifreeze is drained onto the floor of the shop and washed into the floor drains. There is no attempt to recycle the used antifreeze (no barrel for collecting used antifreeze). The caller also reported used oil and gasoline are stored in leaking drums located on the east side of the property and on the south side of the property (southeast corner) is a pile of used batteries and partially empty battery acid containers. Caller also reported there is no ventilation system in the shop and employees are breathing vehicle exhaust on a regular basis. The city fire department conducts periodic fire inspections but caller reported someone from the city calls them in advance and warns them of the inspections, and as a result, cans of gasoline are removed from the building prior to the fire inspections. \*\*\*UPDATE:\*\*\* This update is made at the request of the Ut. Co. Health Department. Personnel from that agency inspected this business on approx. 8/22/01 and determined that the environmental problems described by the complainant do not exist on the site. The waste antifreeze, waste oil, and used batteries appear to be handled properly on the site and the owner of the business appears to be making an effort to keep the business clean and free of pollution.

---

**Location and Time**

**Nearest Town:** Lindon

**Incident Starting Date:** 10/24/2001

**Date Reported:** 10/25/200

**Incident Address:** 1950 North 600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4193

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller stated there is a toxic odor in and around the Lindon area - almost smells like natural gas. The caller notified Questar whom had received numerous calls. An area fire department was dispatched yesterday 10/24. The fire dept. identified Indian Oil as a possible source of the odor. The caller stated that individuals have complained of symptoms including burning eyes and one individual also complained of difficulty breathing. The caller stated that the odor was really bad yesterday evening (10/24) and around 18:15 this evening. The odor is still noticeable now, although subdued.

UPDATE: A second caller notified the DEQ answering service last night at 22:00 to report their observation of this event as well. That caller's contact was first determined from the fax received by DERR this morning 10/26.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** London

**Incident Starting Date:** 12/2/2001

**Date Reported:** 12/2/2001

**Incident Address:** 135 South 1100 West

**Highway** I-15 Freeway

**Milemarker:** 0

**Incident Number:** 4248

**Involved Parties**

**Old Number:**

**Name:** Schaeffer Industries

**Address:** 135 South 1100 West, Lindon, Utah 84042

**Phone:**

**Incident Summary**

Fixed tank had leak of 3,000 gallons of Hydrochloric Acid into bermed area. Fumes caused UHP to close down freeway (I-15) for 3 1/2 hours until Orem Hazmat crew had completed containment and cleanup of the spill. No evacuations occurred, but Pleasant Grove P.D. had all occupants within 1/2 mile radius stay indoors with windows shut and prep for evacuation if needed. Orem Hazmat completed cleanup and PGPD/UHP reopened freeway on 12/02 @ 11:30 a.m. DAQ, DSHW & Utah County Health Department were notified for any follow-up actions they may want to take at the site.

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**Location and Time**

**Nearest Town:** Logan

**Incident Starting Date:** 5/18/2001

**Date Reported:** 5/19/2001

**Incident Address:** 1000 West 500 North

**Highway**

**Milemarker:** 0

**Incident Number:** 3949

**Involved Parties**

**Old Number:**

**Name:** Logan City

**Address:** 255 North Main, Logan, Utah

**Phone:** 435-750-9800

**Incident Summary**

Caller states that the City of Logan spilled approximately 350 gallons of diesel fuel from a generator.

---

**Location and Time**

**Nearest Town:** Logan

**Incident Starting Date:** 6/9/2001

**Date Reported:** 6/9/2001

**Incident Address:** 1150 North 1st East

**Highway**

**Milemarker:** 0

**Incident Number:** 3986

**Involved Parties**

**Old Number:**

**Name:** Not reported

**Address:**

**Phone:**

**Incident Summary**

A fuel tanker caught fire and exploded inside a Home Depot store under construction spreading fuel throughout the building. An estimated 300 gallons of fuel remains on site. Lincoln Environmental is performing the cleanup.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Logan

**Incident Starting Date:** 7/9/2001

**Date Reported:** 7/10/2001

**Incident Address:** 1400 North 1000 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4022

**Involved Parties**

**Old Number:**

**Name:** Bourns Integrated Technologies

**Address:** 1400 North 1000 West

**Phone:** 435-750-7200

**Incident Summary**

Caller reported that the company had been shut down, during this time a pressure value ruptured releasing 150 gallons of Glycol. Some of the spill was contained within the furnace and spill over was released to the concrete floor. Exact time of spill is unknown, but was discovered on 7/9/01. Most of the Glycol was recovered using a wet-dry vac and will be reused. The rest was contained with vermiculite absorbents and disposed as hazardous waste.

---

**Location and Time**

**Nearest Town:** Logan

**Incident Starting Date:** 11/8/2001

**Date Reported:** 11/9/2001

**Incident Address:** 865 South Highway 89

**Highway**

**Milemarker:** 0

**Incident Number:** 4220

**Involved Parties**

**Old Number:**

**Name:** Not Known

**Address:**

**Phone:**

**Incident Summary**

Significant levels of gasoline vapors have been found in a Super 8 motel located at 865 South Highway 89 near Logan. Levels as high as 25% LEL were found inside motel walls. The motel was evacuated and the motel vented on Friday. The local health department and the local fire department dug several pits in an effort to determine if the source were several gasoline stations located nearby. Vapor concentrations rose again Tuesday. The investigation is continuing.

---

**Location and Time**

**Nearest Town:** Magna

**Incident Starting Date:** 4/28/2001

**Date Reported:** 4/28/2001

**Incident Address:** Magna

**Highway**

**Milemarker:** 0

**Incident Number:** 3913

**Involved Parties**

**Old Number:**

**Name:** Kennecott

**Address:**

**Phone:** 569-7499

**Incident Summary**

Caller wished to notify. Contacted DEQ on 28-April-01 13:50: relative high winds are pushing up particulates/dust from tailings empoundment. Area of empoundment is approximately 5700 acres. It has been seeded and all has been successful expect an estimated 1000 acres. Dust is blowing from about 800-900 acres of the non-growth area. Kennecott is in the process of installing surface pipe for dust supression system. Much is now in place. Weather forecast shows winds of 25-30 mph, with winds up to ~50 mph later tonight. Water trucks are out currently to mitigate the acreage not currently managed by the water system.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Magna

**Incident Starting Date:** 5/1/2001

**Date Reported:** 5/1/2001

**Incident Address:** 2100 South 7200-9900 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3918

**Involved Parties**

**Old Number:**

**Name:** Kennecott (tailings pond)

**Address:** 2100 South between ~7200-9200 West Magna, UT

**Phone:** 569-7499

**Incident Summary**

01 May 01 19:30 - Caller indicates there is currently a significant dust plume blowing off the Kennecott tailings pond in Magna at 8800 West along the base of the mountain (north end of the Oquirrh Mtns). Caller is concerned and would like to know if this presents a health concern. DERR offered that we will gather information and respond with a return phone call.

DERR spoke with Div. Air Quality. DAQ provided historical background about the tailing pond (presented below). Based on laboratory analytical data for samples collected of particulate material atop the tailings pond, there are metals present. However, concentrations observed are similar to those found in soils around the valley, and as such, there is not an increased concern of harm. Kennecott is currently working to contain the release of dust caused by wind. Portions of the tailings pond have been sub-divided into 6 sections. As part of Kennecott's closure plan, all 6 sections have been seeded to promote plant grow. As a result of this effort, seeding was successful across sections 1 and 2. Sections 3, 5, and 6 are still wet. Seeding was not successful on Section 4 the source of dust now entrained during high wind events. Additional efforts to temporarily mitigate this situation are underway. Application of Hydro-Mulch and Tachifier are 2 techniques currently being employed. The latter is an acetate polymer that, when applied, forms a seal or crust-like barrier across the surface of the tailings pond. The characteristics of the pond's vertical stratigraphy column prior to treatment can be described as that of a viscous slurry beneath a thin more-cohesive surface layer of dehydrated slurry crust. It is this upper layer from which dust becomes entrained. A level of difficulty is thus encountered in finding an appropriate technique suitable for application of engineering control materials without personnel or equipment falling through the surface. Kennecott will again seed Section 4. The effectiveness of this effort, if successful, will not be realized for about 2 weeks.

---

**Location and Time**

**Nearest Town:** Magna

**Incident Starting Date:** 5/21/2001

**Date Reported:** 5/22/2001

**Incident Address:** 5000 South 8400 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3950

**Involved Parties**

**Old Number:**

**Name:** Alliant Tech Systems

**Address:** 5000 South 8400 West, Magna

**Phone:** 801-250-5911

**Incident Summary**

While treating hazardous waste by removing acid from tank and neutralizing it for future land disposal, a hose coming out of the tank developed a hole in it resulting in a leak of approximately 100 pounds or more of hazardous materials: D002 wastes (corrosives) and D007 wastes (chromium). Reponse: System was shut down, waste was contained. Will excavate soil for disposal.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Magna

**Incident Starting Date:** 9/6/2001

**Date Reported:** 9/7/2001

**Incident Address:** Acid plant tank farm

**Highway**

**Milemarker:** 0

**Incident Number:** 4125

**Old Number:**

**Involved Parties**

**Name:** Kennecott Smelter

**Address:** 12000 West 2100 South, Magna, Utah

**Phone:** (801) 569-6466

**Incident Summary**

At acid plant tank farm, while doing preventative maintenance, crew found an area where the containment facility (asphalt and concrete) had leaked along a joint. Sulfuric acid of unknown quantity and acid water has leaked into the soil beneath the containment facility. Repairs are underway. Mr. French was notified of incident at about 17:00 on the sixth, he determined the spill was of a reportable substance this am and has made reports to S&HW, DWQ and DERR. WQ and SH&W will work on over site together. (Dennis Downs & Ed Hickey)

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**Location and Time**

**Nearest Town:** Magna

**Incident Starting Date:** 11/29/2001

**Date Reported:** 11/29/200

**Incident Address:** Kennecott Smelter

**Highway**

**Milemarker:** 0

**Incident Number:** 4241

**Old Number:**

**Involved Parties**

**Name:** Kennecott

**Address:** 12000 West 2100 South, Magna, Utah 84044

**Phone:** (801) 569-6466

**Incident Summary**

Caller stated that incident involved a spill of sulfuric acid below reportable quantity. Spill involved 200 gallons of sulfuric acid to asphalt. Spill was captured in storm drains and directed to process water ponds. Acid remaining on asphalt was neutralized with soda ash. Spill was caused by failure in a flange on the sampling line. Ed Hickey @ DWQ was contacted by PRP as well.

---

**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:**

**Date Reported:** 1/24/2001

**Incident Address:** 8572 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 3781

**Old Number:**

**Involved Parties**

**Name:** Fort Union Towing

**Address:**

**Phone:** 801-562-1906

**Incident Summary**

Caller alleges that the towing company is dumping gasoline from the cars it crushes into a canal which leads to the Jordan River. Gasoline is also being spilled to the soil as the cars are crushed.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:**

**Date Reported:** 2/1/2001

**Incident Address:** 6200 South and Union Park Avenue

**Highway**

**Milemarker:** 0

**Incident Number:** 3791

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Antifreeze is flowing in Big Cottonwood Creek. They have been unable to locate responsible party but are looking to find the source of the spill. Estimate that 100's of gallons of anti-freeze have been spilled. Entire flow in stream channel is neon green. SL Co Fire wants to draw on State funds to hire a cleanup contractor until a responsible party is identified and contacted. Channel 2 is reportedly broadcasting live footage of the spill.

---

**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:**

**Date Reported:** 4/9/2001

**Incident Address:** 7800 South ( East Bound)

**Highway**

**Milemarker:** 0

**Incident Number:** 3875

**Involved Parties**

**Old Number:**

**Name:** Sharon Steel

**Address:**

**Phone:**

**Incident Summary**

And Incident Is From Fixed Facility: Caller reports dump trucks apparently from nearby Sharon Steel spilling slag on road which is becoming air born by vehicles driving over it. A removal operation appears to be in progress at Sharon Steel. Correction - Kennecott is removing slag from the Midvale Slag property. Trucks are operating 10 hrs/day 6 days/week. Trucks apparently left site with some slag stuck to wheels during last week of operations due to rainy weather. We have ordered Kennecott to clean up and they have directed their sweeper to keep 7800 South clean. Any questions see E. Yeomans, Project Manager at Midvale Slag Site.

---

**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:** 4/27/2001

**Date Reported:** 4/27/2001

**Incident Address:** 7150 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 3919

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:** 7150 South State Street, Midvale, UT

**Phone:**

**Incident Summary**

This is a business complex, the area in question is on the west fenceline, just north of the Imperial Gourmet Restaurant. Tip/Complaint: While trimming a tree for the power company, my trimmer and I noticed a very large oil spill on the ground. There are 55 gallon drums containing oil nearby, but the ground is saturated, and oil has been running off onto the adjacent lot to the west. There is so much oil that the tree we removed had oil coming out if its bark.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:**

**Date Reported:** 5/18/2001

**Incident Address:** 6895 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 3948

**Involved Parties**

**Old Number:**

**Name:** McGee Stamp & Trophy

**Address:** 6895 South State, Midvale, Utah

**Phone:** 801-566-4567

**Incident Summary**

Caller reports that this company has routinely been dumping their leftover solutions of ink dyes, polymers, rubber stamp dyes, etc. into the dirt yard behind the building. This occurs about once every two weeks in the late morning. Utah OSHA has also been notified.

---

**Location and Time**

**Nearest Town:** Midvale

**Incident Starting Date:** 5/30/2001

**Date Reported:** 5/30/2001

**Incident Address:** 7327 South Cypress Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3959

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Resident left a 5-gallon bucket (w/ unsecured cover) filled with oil, at the curb for garbage collection. Collectors did not take the bucket. Bucket tipped over and released the oil to the curb. The owner apparently righted the bucket but took no action to clean up the spill.

---

**Location and Time**

**Nearest Town:** Midway

**Incident Starting Date:** 3/19/2001

**Date Reported:** 3/19/2001

**Incident Address:** Deer Creek dam

**Highway**

**Milemarker:** 0

**Incident Number:** 3854

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Contractor is performing excavation work at a location adjacent to Deer Creek dam behind the spillway and along the Provo river. The crew is dewatering the excavation and pumping the effluent directly into the Provo River. The caller stated that he began fishing in this area at 12:45. Within minutes of pumping, the river went from crystal clear to thick muddy black. Could not even see a 2 inch depth. Material has turned the Provo opaque for an estimated 1000 yards, and is spoiling the fishing and the river.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Midway

**Incident Starting Date:** 6/1/2001

**Date Reported:** 5/31/2001

**Incident Address:** 700 Homestead Drive Midway, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3964

**Involved Parties**

**Old Number:**

**Name:** Homestead Resort

**Address:** 700 Homestead Drive Midway, UT 84049

**Phone:** 435-654-5810

**Incident Summary**

A storage shed on the 17th Tee of the golf course contains leaking containers of aquatic weed killer herbicide. Amount released is unknown.

---

**Location and Time**

**Nearest Town:** Minersville

**Incident Starting Date:** 4/3/2001

**Date Reported:** 4/3/2001

**Incident Address:** 50 S. Center

**Highway**

**Milemarker:** 0

**Incident Number:** 3869

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Sgt. Carlson was called by Kevin Carter, the Minersville town marshal, to assist with dynamite removal. An old gentleman was being moved out of a trailer park and into a rest home, and as they were cleaning out his shed, they discovered an old case of dynamite. The dynamite was crystallizing and had a date of 1972 on it. They saturated it with diesel and moved it to an isolated spot outside of town, where they planned to burn it. I gave them verbal permission to detonate and notified them that they needed to contact DSHW tomorrow for a permit.

---

**Location and Time**

**Nearest Town:** Montazuma Creek

**Incident Starting Date:** 12/4/2001

**Date Reported:** 12/10/200

**Incident Address:** Ratherford Unit, Satellite 20

**Highway**

**Milemarker:** 0

**Incident Number:** 4256

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to third party trunk line repairs. The following materials were released: Carbon Dioxide 69.2 pounds, VOC Emissions 78.8 pounds, Nitric Oxide 12.7 pounds, Sulfur Dioxide 14.3 pounds. Response: Waited for third party repairs.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Montazuma Creek

**Incident Starting Date:** 12/5/2001

**Date Reported:** 12/10/200

**Incident Address:** Ratherford Unit Battery Two

**Highway**

**Milemarker:** 0

**Incident Number:** 4257

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to third party trunk line repairs. The following materials were released: Carbon Dioxide 95.7 pounds, VOC Emissions 126.7 pounds, Nitric Oxide 17.6 pounds, Sulfur Dioxide 68.1 pounds. Response: Waited for third party repairs.

---

**Location and Time**

**Nearest Town:** Montazuma Creek

**Incident Starting Date:** 12/4/2001

**Date Reported:** 12/10/200

**Incident Address:** Ratherford Unit Battery One

**Highway**

**Milemarker:** 0

**Incident Number:** 4255

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Company

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** (970) 565-1344

**Incident Summary**

The material released out of the flare stack due to third party trunk line repairs. The following materials were released: Carbon Dioxide 225.5 pounds, VOC Emissions 283.2 pounds, Nitric Oxide 41.4 pounds, Sulfur Dioxide 111.4 pounds. Response: Waited for third party to repair lines.

---

**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 1/29/2001

**Date Reported:** 1/29/2001

**Incident Address:** Ratherford Unit Battery 1, Sect 21, T41S, R24W

**Highway**

**Milemarker:** 0

**Incident Number:** 3790

**Involved Parties**

**Old Number:**

**Name:** Exxon Mobil Oil Co.

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** (970)565-1344

**Incident Summary**

The caller reports that a third party (Elkhorn Operating Co.) has shut down for repairs, so Exxon Mobil Oil is sending its gases to the flare stack to be flared off. Material is being released at the following estimated rates: SO2-9 pounds/hour; NO2-3 pounds/hour. Exxon expected that Elkhorn to have its units back on-line by 18:00 hours on 1/20/01.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 1/29/2000

**Date Reported:** 1/30/2001

**Incident Address:** Ratherford Unit, Satellite 17

**Highway**

**Milemarker:** 0

**Incident Number:** 3789

**Old Number:**

**Involved Parties**

**Name:** Exxon Mobil Oil Co.

**Address:** PO Box Drawer G, Cortez, CO 81321

**Phone:** (970)565-1344

**Incident Summary**

Release to air due to flaring event. System brought back on line after a release duration of about 10 hours. Estimated quantities released. SO2-30 pounds; NO2-10 pounds.

---

**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 5/17/2001

**Date Reported:** 5/17/2001

**Incident Address:** Rather Ford Unit #1 Section 21, T41S, R24E

**Highway**

**Milemarker:** 0

**Incident Number:** 3946

**Old Number:**

**Involved Parties**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565-1344

**Incident Summary**

Due to high oxygen levels in the facility's gas stream, the following materials were released from the flare stack into the atmosphere: CO - 215.2 pounds, H2S - 3.5 pounds, NO - 39.6 pounds, VOCs - 242.3 pounds, SO2 - 323.6 pounds. REMEDY: Plant resumed gas cells to stop the release.

---

**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 5/17/2001

**Date Reported:** 5/17/2001

**Incident Address:** Rather Ford Unit Battery #2, Section 12, T 41S, R 23E

**Highway**

**Milemarker:** 0

**Incident Number:** 3947

**Old Number:**

**Involved Parties**

**Name:** Delphine Whitehorse

**Address:** PO Box Drawer G, Cortez, CO. 81321

**Phone:** 970-565--1344

**Incident Summary**

Due to high oxygen levels in the facility's gas stream, the following materials were released through the flare stack: Following materials were released (in pounds): CO - 349.7, H2S - 3.9, NO - 64.3, VOCs 426.9, SO2 - 361.3. REPONSE: Resumed gas cells to stop the release.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 6/12/2001

**Date Reported:** 6/7/2001

**Incident Address:** Texaco Aneth Oil Field

**Highway**

**Milemarker:** 0

**Incident Number:** 3972

**Involved Parties**

**Old Number:**

**Name:** Unichem

**Address:** Farmington, NM

**Phone:** 505-393-7751

**Incident Summary**

4000 gallon poly tank containing about 1500 gallons of a corrosion inhibitor (trade name: Techni-hib 315w) failed. Most of spill occurred with in containment dike but due to the nature of the failure some spray went outside of containment. They estimate that a total of 30 gallons was released. They are excavating contaminated soil and placing into drums. They want to transport drums to their facility in Farmington, NM, for disposal.

---

**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 8/7/2001

**Date Reported:** 8/24/2001

**Incident Address:** 4.5 Miles North of Montezuma Creek on Navajo Reser

**Highway**

**Milemarker:** 0

**Incident Number:** 4105

**Involved Parties**

**Old Number:**

**Name:** Texaco E & P Inc.

**Address:** 3300 North Butler Street, Farmington, NM. 87401

**Phone:** (505) 325-4397

**Incident Summary**

Due to gas plant shutdown, Natural Gas production from Aneth Field is being released to the atmosphere @ a rate of 2.5 MCFPD, via flare stacks. SFD's & HDS's (Sulfur Compounds) will likely exceed thresholds. Anticipate 16-day duration for this release. Weather: Clear, 85:F. wind 10 mph-SW.

---

**Location and Time**

**Nearest Town:** Montezuma Creek

**Incident Starting Date:** 8/7/2001

**Date Reported:** 10/4/2001

**Incident Address:** Oil field

**Highway**

**Milemarker:** 0

**Incident Number:** 4159

**Involved Parties**

**Old Number:**

**Name:** US Oil & Gas

**Address:** 525 North Broadway, Cartez, CO. 81321

**Phone:** (970) 565-0793

**Incident Summary**

Due to equipment failure, flare stack has been releasing natural gas to air. Total of 250,000 cubic feet released.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Morgan

**Incident Starting Date:** 3/31/2001

**Date Reported:** 4/1/2001

**Incident Address:** 6055 East Troyden Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3868

**Involved Parties**

**Old Number:**

**Name:** Holnam

**Address:** 6055 East Troyden Road, Morgan, Utah

**Phone:** 801-829-2122

**Incident Summary**

Released cement kiln dust, 2 - 3 % above opacity limits. They are shutting plant down Saturday night for maintenance of baghouse and had minor exceedances just prior to shutdown.

---

**Location and Time**

**Nearest Town:** Morgan

**Incident Starting Date:** 4/14/2001

**Date Reported:** 4/14/2001

**Incident Address:** 5055 E. Croydon Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3892

**Involved Parties**

**Old Number:**

**Name:** Holnam Inc. (Mark)

**Address:** Devils Slide Plan T. (Cement Plan T)

**Phone:** 801-829-2130

**Incident Summary**

Bag house went off line, dust or particulate emission to air got out of exceedence, from 15:06 to 17:24 and 17:42 to 20:12 on Saturday, April 14, 2001 situation repaired.

---

**Location and Time**

**Nearest Town:** Morgan

**Incident Starting Date:** 8/8/2001

**Date Reported:** 8/8/2001

**Incident Address:** Taggart

**Highway** I-84

**Milemarker:** 0

**Incident Number:** 4069

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller reported a semi-cargo tractor and trailer wrecked at Taggart (east of Morgan) this morning. The tractor was upside down near the bank of the Weber River; the cargo trailer ended up in the Weber River. The cargo trailer contained a load of plastic garbage bags and plastic bags of other dimensions. A large number of these bags have gotten into the river and had reached the Morgan area at the time the caller observed the wreck.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Morgan

**Incident Starting Date:** 9/27/2001

**Date Reported:** 9/28/2001

**Incident Address:** 139 North State, Morgan, Utah 84050-9561

**Highway**

**Milemarker:** 0

**Incident Number:** 4154

**Involved Parties**

**Old Number:**

**Name:** Morgan Ace Hardware

**Address:** 139 North State, Morgan, Utah 84050-9561

**Phone:** (801) 829-6662

**Incident Summary**

Hardware store burned to the ground. Store contained paint, paint thinners, and other flammable substances. Caller is concerned that cleanup contractor has hired teenagers to perform work with spotty respiratory protection. Debris is being thrown in dumpster. Caller is concerned that liquids may be hazardous wastes.

---

**Location and Time**

**Nearest Town:** Morgan

**Incident Starting Date:**

**Date Reported:** 11/28/200

**Incident Address:** 760 North Valley View Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 4240

**Involved Parties**

**Old Number:**

**Name:** Morgan International (Gray Jensen)

**Address:** 760 North Valley View Lane Morgan, Utah

**Phone:**

**Incident Summary**

Caller alleges that this company has been dumping used oil and asbestos containing material on their property for at least three years. The caller states that the company dumps sprayed-on ceiling tile debris from demolition projects in Morgan. Used oil and old batteries are dumped behind a trailer kept on-site for the site supervisor. The caller would like a call back about any action taken.

---

**Location and Time**

**Nearest Town:** Mountain Green

**Incident Starting Date:** 4/26/2001

**Date Reported:** 4/26/2001

**Incident Address:** Wasatch Drive

**Highway**

**Milemarker:** 0

**Incident Number:** 3906

**Involved Parties**

**Old Number:**

**Name:** Stoddard Excavating

**Address:** 1683 Angels Way Kaysville, UT 84037

**Phone:** 801-544-3390

**Incident Summary**

Caller reports that a construction crew working behind the residence is building a rock wall. They are using a backhoe that apparently developed a leak in the hydraulic system, so they simply drained the system. They then covered the material with 3" of dirt taken for the property boundary and left. The extent of the hydraulic fluid was described as beginning at the front of the house, down the street to the corner, across the street, and back up the street again. The caller estimated the volume at 5 gallons or more. Upon inquiry, the caller said there is a storm drain at the middle of the property. There are several spots that appear saturated. Caller is concerned that upon returning, the crew may simply push the contaminated soil back to location from which it original was taken. The street has no gutter or curbing. The caller is also very concerned that if it rains, this material will have the potential to enter the storm drain. The caller thinks the drain may lead to the Weber River but is not sure.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Murray

**Incident Starting Date:** 1/4/2001

**Date Reported:** 1/4/2001

**Incident Address:** 1593 West Duffys Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 3747

**Involved Parties**

**Old Number:**

**Name:** Nelson Metals

**Address:** 1593 West Duffys Lane Murray

**Phone:**

**Incident Summary**

Caller says they have repeatedly complained about the black smoke coming from Nelson Metals without action being taken. Caller states that the facility releases large amounts of smoke in evenings and on weekends. Caller states thick black smoke is coming from the facility at this point in time. They have video tape of previous events. Brian Bennion responded to the complaint, but no smoke was coming from the facility when he arrived.

---

**Location and Time**

**Nearest Town:** Murray

**Incident Starting Date:**

**Date Reported:** 6/22/2001

**Incident Address:** 6552 South State Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3999

**Involved Parties**

**Old Number:**

**Name:** Amderon Investment Corporation

**Address:** 6552 South State Street

**Phone:** 801-487-4201

**Incident Summary**

Caller reported Murray City personnel discovered that the sewer line servicing Anderson Investment Corporation (Ben Wallace, President) had been cut and capped, allowing sewage to discharge into a storm drain which flowed into the Jordan River. The cutting and capping of the sewer line reportedly occurred 4 years ago; Anderson Investment claimed it was done by a contractor. Murray City learned of the above information about one month ago when Anderson Investment disputed their sewer bill and claimed they did not owe for a sewer connection. Caller is uncertain if sewer line has yet been repaired and properly connected. Phil Markham (270-2445), Murray City official over Streets, Water and Sewers, can be contacted for further details.

---

**Location and Time**

**Nearest Town:** Myton

**Incident Starting Date:** 2/24/2001

**Date Reported:** 2/24/2001

**Incident Address:** 9100 - 10,000 South Myton Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3817

**Involved Parties**

**Old Number:**

**Name:** Questar

**Address:** PO Box 45360 Mailstop OC238 SLC, UT 84145-0360

**Phone:** 8013243411

**Incident Summary**

Questar Myton Drip Facility - On Friday 23-Feb-01 Questar crew was pigging a line. Pig became stuck and they had to remove the pig while still under pressure. Material released is pipeline liquid condensate (contains petroleum product). Questar estimates the volume between 80-100 gallons. Area impacted has estimated dimensions of between 200-300 feet length by 30-40 feet width. Impacted soils and gravels. Visual "amount" of impact is described as by Questar as being very surficial and compatible to a light rain. Normally will evaporate off. With snow etc., Questar will re-inspect after snow melts. If there visual impact is still apparent, they will, given approval, treat with emulsifier (although Questar does not anticipate this action will be necessary).

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Myton

**Incident Starting Date:** 9/16/2001

**Date Reported:** 10/19/200

**Incident Address:** About 4.5 miles south of Myton, on Green River.

**Highway**

**Milemarker:** 0

**Incident Number:** 4184

**Old Number:**

**Involved Parties**

**Name:** Troy Murray Trucking

**Address:** Neola, Utah

**Phone:** (435) 823-5136

**Incident Summary**

Gail Wall, a farm operator, called to inquire about the status of a brine and diesel spill that occurred on his property September 16, 2001. A produced-water hauler left the road and overturned a truck (semi-tanker) load of brine on ground under irrigation. UHP investigated the incident. Amounts spilled: 100 bbls of produced water (4200 gals), and diesel fuel from the trucks saddle tanks (+/- 100 gals). The diesel fuel spread more than usual due to the water dumped and presence of irrigation water. Mr. Wade says he can dig down 20 inches into the soil and smell diesel. TW responded as the remediation contractor (apparently called in by the trucking company's insurer) and removed some soil stained by motor oil, according to Mr. Wall.

UPDATE: A phone call to the PRP (Trucking Company) was returned on 10/22/01. Mr. Troy Murray purported not to know of notification requirements and promised to call in a report by 10/23/01. Further updates will be posted as more information is acquired.

As of this date (10/19/01) the UDEQ has not received notification of this incident from the PRP or any other agency. If any agency has information about this event please contact Al M. Jones at 536-4115.

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**Location and Time**

**Nearest Town:** Navajo Nation

**Incident Starting Date:** 6/4/2001

**Date Reported:** 6/4/2001

**Incident Address:** Red Mesa Pump Station-T43S R23E Section 28 & 29

**Highway**

**Milemarker:** 0

**Incident Number:** 3967

**Old Number:**

**Involved Parties**

**Name:** Questar

**Address:**

**Phone:** 801-324-3411

**Incident Summary**

Oil pipeline at Red Mesa Pump Station is being converted to transport natural gas. While cleaning out the lines approximately 10 barrels (420 gallons) of crude oil was released to surrounding soils. A vacuum truck is in route to the station to remove standing crude oil and a contractor (B & H) has been contacted to excavate contaminated soils.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Neola

**Incident Starting Date:** 3/8/2001

**Date Reported:** 3/8/2001

**Incident Address:** N 40 23' 36.1" W 110 05' 36.1"

**Highway**

**Milemarker:** 0

**Incident Number:** 3845

**Old Number:**

**Involved Parties**

**Name:** Devon Energy Prod Co LP

**Address:** Box 290, Neola, Utah 84053

**Phone:** 435-353-5782

**Incident Summary**

Sometime on March 8, a ruptured waste water pipeline resulted in the spilling onto the ground of an undetermined amount of produced water (water from a gas or oil well), containing an estimated one barrel of crude oil. The oil was contained by a berm, but some of the produced water entered a fish pond on the property of David Boren, resulting in a fish kill of small mouth bass among others. Pipeline was repaired, but the oil and water requires cleanup.

---

**Location and Time**

**Nearest Town:** Neola

**Incident Starting Date:** 8/11/2001

**Date Reported:** 8/14/2001

**Incident Address:** Near Well Utah 23422

**Highway**

**Milemarker:** 0

**Incident Number:** 4084

**Old Number:**

**Involved Parties**

**Name:** Elpaso Production

**Address:** Vernal, Utah

**Phone:** (435) 781-7019

**Incident Summary**

A breach in a produced water line resulted in the release of about 150 barrels of produced water. The release flowed into Cottonwood Creek. The produced water has a TDS of about 1100. Oil Gas & Mining has been to the site for an investigation. The company was reminded of the requirement to notify Water Quality with this type of event.

---

**Location and Time**

**Nearest Town:** No report

**Incident Starting Date:**

**Date Reported:** 9/11/2001

**Incident Address:** No report

**Highway**

**Milemarker:** 0

**Incident Number:** 4136

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** North Sale Lake

**Incident Starting Date:** 4/26/2001

**Date Reported:** 4/26/2001

**Incident Address:** 885 West North Point Circle

**Highway**

**Milemarker:** 0

**Incident Number:** 3907

**Old Number:**

**Involved Parties**

**Name:** ACT Transportation - Safety - Bobby

**Address:** 232 West Center, Salt Lake City, Ut. 84102

**Phone:** 800-311-4101

**Incident Summary**

ACT Transportation driver while refueling truck spilled an estimated 30 gallons of diesel which puddled on fueling island, some unknown amount ran through drain to spill prevention catch basin at the Flying "J" service station. Lincoln Environmental arrived at 16:15, remediated site, incident is abated.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 1/9/2001

**Date Reported:** 1/9/2001

**Incident Address:** 2351 North 1100 West North Salt Lake

**Highway**

**Milemarker:** 0

**Incident Number:** 3752

**Old Number:**

**Involved Parties**

**Name:** Chevron Refinery

**Address:** 2351 North 1100 West North Salt Lake

**Phone:** 539-7220

**Incident Summary**

Chevron has decided to take off-line the Reformer Plant. Maintenance crews have been watching an exchanger that has been leaking. Condition of the exchanger is deteriorating and they've decided to perform the repairs. The reformer plant takes a "penhex" mix and reformulates it into a high-octane gasoline. No reportable quantity releases at this time. Chevron has commenced the process of taking the reformer plant off-line, and they estimate it will be down by 15:00 today. Chevron anticipates the shutown will extend for 8 hours.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 1/26/2001

**Date Reported:** 1/26/2001

**Incident Address:** Chevron 2350 North 1100 West, Salt Lake City, UT

**Highway**

**Milemarker:** 0

**Incident Number:** 3785

**Old Number:**

**Involved Parties**

**Name:** Berry Hinckley Industries

**Address:** 205 14th Street, Elko NV

**Phone:** (775)738-5340

**Incident Summary**

Caller reported that a truck at the loading rack was filling it's tanker with diesel fuel. When finished loading the diesel fuel the close valve to the trucks internal compartment failed and 2000 gallons of diesel was released to the surrounding concrete. The spill was contained to an underground recovery tank.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 3/3/2001

**Date Reported:** 3/3/2001

**Incident Address:** Union Pacific RR/Chevron Plant, 651 So. Redwood Rd **Highway**

**Milemarker:** 0

**Incident Number:** 3834

**Old Number:**

**Involved Parties**

**Name:** Union Pacific RR

**Address:** Omaha, NE

**Phone:** 800-892-1283

**Incident Summary**

Two tanker train cars carrying LPG (liquefied petroleum gas) had previously de-railed on February 23. On March 3, they were hoisted into the upright position and their contents transferred into other rail cars. No spill or release occurred.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 3/5/2001

**Date Reported:** 3/5/2001

**Incident Address:** 720 North 400 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3839

**Old Number:**

**Involved Parties**

**Name:** RPS/Fed EX

**Address:** 720 North 400 West, North Salt Lake

**Phone:** 801-550-6927

**Incident Summary**

Anonymous caller reported that a parked Fed Ex truck had leaked over 100 gallons of No. 2 diesel at the facility on 720 North 400 west ( Center Street ?). The manager of the facility, Troy Barabee (550-6927) said the caller was a disgruntled ex-employee, and the amount was more like 2 gallons onto the asphalt. A call to Lt. Stone with Davis County Fire Department Station #22 (936-5296) seemed to confirm this. He had responded earlier to the call.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 3/10/2001

**Date Reported:** 3/10/2001

**Incident Address:** 2300 North 6th West

**Highway**

**Milemarker:** 0

**Incident Number:** 3842

**Old Number:**

**Involved Parties**

**Name:** Chevron Refinery

**Address:**

**Phone:**

**Incident Summary**

100 t gallons crude oil, Chevron Refinery.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 5/29/2001

**Date Reported:** 5/29/2001

**Incident Address:** 474 West 900 North, Salt Lake City, Utah 84121

**Highway**

**Milemarker:** 0

**Incident Number:** 3961

**Involved Parties**

**Old Number:**

**Name:** Amoco Oil Company

**Address:** 474 West 900 North, Salt Lake City, Utah 84121

**Phone:** 801-550-1440

**Incident Summary**

The main feed to the sulfur recovery unit shut down causing sulfur dioxide to be bypassed to the flare stack while repairs were made. 1200 pounds of sulfur was released, which did not exceed the refinery permit limits. Release is now secured.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 6/23/2001

**Date Reported:** 6/24/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4001

**Involved Parties**

**Old Number:**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West, Salt Lake City, Utah 84116

**Phone:** 801-539-7226

**Incident Summary**

Piping in crude unit (Overhead atmospheric column) developed hole causing a release of Benzene vapors to the atmosphere. Amount unknown. Piping is being repaired. Weather: wind speed 20mph, wind direction - S.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 8/27/2001

**Date Reported:** 8/27/2001

**Incident Address:** 34 South Orchard Drive

**Highway**

**Milemarker:** 0

**Incident Number:** 4110

**Involved Parties**

**Old Number:**

**Name:** Hardy Enterprises

**Address:**

**Phone:**

**Incident Summary**

Caller lives immediately across the street from the (Amoco) gas station located at 34 South Orchard Drive in North Salt Lake. The caller stated that often it is the same driver that delivers gasoline to the station - deliveries are usually later in the evening 1 or 2 times per week. Each time the driver off-loads, he hooks up the vapor recovery lines improperly such that gasoline vapors escape the system. The resultant "plume" often migrates across the street from the station and into the caller's home via the bedroom window. The caller estimates this has been on-going for the last 2 years. The caller stated that he has contacted EPA and DEQ's Air Quality several times in the past. The caller stated that he too is a gasoline delivery driver/operator and is familiar with proper product delivery line and vapor recovery line protocols.

The caller stated that the truck used for the delivery tonight consisted of a body-mount (tanker) with a pup. The off-loading operation began at about 22:25 and was completed at 22:50. The caller, in stating his observations, described the drivers procedures as follows: "the driver did not connect the vapor recovery line to the same vessel he was emptying. Therefore, the vapors would not enter the correct compartment forcing the vapors out the vent and into the atmosphere." On past occasions, the caller has approached the driver and spoken with the company owner.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 8/27/2001

**Date Reported:** 8/27/2001

**Incident Address:** 965 North Redwood Road North Salt Lake UT 84054

**Highway**

**Milemarker:** 0

**Incident Number:** 4108

**Involved Parties**

**Old Number:**

**Name:** Lyn Distributing

**Address:** 965 North Redwood Rd North Salt Lake, UT 84054

**Phone:** 801-295-5022

**Incident Summary**

Caller reports several hundred gallons of an unknown substance in an open tank. Contents are spilling over into driveway.

UPDATE 15:00 - DCHD reported observation of ponded water in front of the north side of the building. The water just looks like dirty water, however, DCHD commented that this company is in the business of janitorial equipment and supplies and deals with a variety of cleaning materials including cleaning solutions, soaps, acids, other caustics, etc. Upon continuing inspection, it appeared that the company had modified the building to facilitate drainage from the interior to the outside. The structure itself consists of a type of sheet metal wall construction. Up along the wall at a level where the floor meets the wall, holes have been punched through the sheet metal to the outside. DCHD suggested that they may wash down the interior floor of the building and allow the wash water to simply drain to the outside of the building via the make-shift drainage created by the holes. DERR inquired regarding the existence of an effluent capture system, or tie into a sanitary system and DCHD responded that there did not appear to be one.

Finally, DCHD reported that they observed hundreds of 55-gallon drums of both types, steel and poly on the property.

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 9/2/2001

**Date Reported:** 9/2/2001

**Incident Address:** 333 West Center Street

**Highway**

**Milemarker:** 0

**Incident Number:** 4117

**Involved Parties**

**Old Number:**

**Name:** Flying J

**Address:**

**Phone:** (801) 296-7768

**Incident Summary**

Caller reported they received a shipment of diesel with high sulfur content. When run through fuel-gas system the high sulfur diesel resulted in excessive sulfur emissions. Are circulating lower sulfur diesel through the system to bring down sulfur emissions

---

**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 10/8/2001

**Date Reported:** 10/8/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4167

**Involved Parties**

**Old Number:**

**Name:** Chevron Refinery

**Address:** 2351 North 1100 West

**Phone:** (801) 539-7201

**Incident Summary**

While excavating near a clay sewer line, responsible party broke line causing about 30 gallons of oily sewage to be released into excavation.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** North Salt Lake

**Incident Starting Date:** 11/12/2001

**Date Reported:** 11/12/200

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4221

**Old Number:**

**Involved Parties**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West

**Phone:** (801) 771-5661

**Incident Summary**

They had a pipe malfunction in a process line, which allowed sour fuel gas to be released. They may have exceeded H2S levels and called as a precaution. They have a HazMat team on-site and required no outside help. Called at 18:10 to say that they by-pass area to repair leak.

---

**Location and Time**

**Nearest Town:** North Salt Lake City

**Incident Starting Date:** 6/25/2001

**Date Reported:** 6/25/2001

**Incident Address:** 2351 North 1100 West, Salt Lake City, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 4003

**Old Number:**

**Involved Parties**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West, Salt Lake City, Utah

**Phone:** 801-539-7226

**Incident Summary**

Piping connected to a crude oil distillation column has failed causing the material to leak from the piping into the atmosphere. (Hydrocarbon Vapors) unknown quantity. This event is related to June 23rd (Saturday) incident report #4001. Repairs made on the 23rd failed and caused this current release. Mr. Widmer is consulting with DAQ about options for continuing refinery operations with current leak as an ongoing event.

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**Location and Time**

**Nearest Town:** Oakley

**Incident Starting Date:** 11/28/2001

**Date Reported:** 11/29/200

**Incident Address:** Oakley School - 251 West Weber Canyon Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4245

**Old Number:**

**Involved Parties**

**Name:** Big D Construction

**Address:** 251 West Weber Canyon Road, Oakley, Utah

**Phone:** (435) 783-5434

**Incident Summary**

Caller reported that construction project at the Oakley School has a large crane on-site. On 11/28 the crane had a release of 75 gallons of hydraulic fluid. Release was to the surrounding soils approx. 100 yards from stream. Caller had concerns that no effort had been made to clean up contamination as of 11/29.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 1/1/2001

**Date Reported:** 1/1/2001

**Incident Address:** MP1, (3311 Pacific Avenue) UPRR Ogden Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 3743

**Involved Parties**

**Old Number:**

**Name:** UPRR

**Address:** 210 North 13th St., St. Louis, MO 63103

**Phone:** (800)892-1283

**Incident Summary**

A south bound freight train in the Ogden Yard of UPRR had three cars derail, a northbound locomotive struck one of the derailed cars and was itself derailed. This derailed locomotive remained upright but a diesel fuel tank was ruptured and released 900 gallons to track ballast and frozen soil. A vacuum truck has recovered 750 gallons of diesel from the ground. No release to water ways. Release is secured.

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 1/7/2001

**Date Reported:** 1/7/2001

**Incident Address:** Ogden Railyard

**Highway**

**Milemarker:** 0

**Incident Number:** 3748

**Involved Parties**

**Old Number:**

**Name:** Not Reported

**Address:**

**Phone:**

**Incident Summary**

A contractor's semi hit something and sprung a leak in a diesel fuel tank. 50-75 gallons of fuel was released. Ogden City Haxmat absorbed some of the spill with peat moss. A remediation contractor will clean up the rest on Monday.

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:**

**Date Reported:** 1/18/2001

**Incident Address:** 3789 Wall Ave

**Highway**

**Milemarker:** 0

**Incident Number:** 3771

**Involved Parties**

**Old Number:**

**Name:** Good Year

**Address:** 3789 Wall Ave. Ogden

**Phone:**

**Incident Summary**

This Goodyear business is a mechanics shop and they have used oil tank behind building which is leaking and spilling used oil on the ground.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 1/30/2001

**Date Reported:** 1/30/2001

**Incident Address:** 3311 Pacific Avenue

**Highway** Railroad

**Milemarker:** 1.2

**Incident Number:** 3788

**Old Number:**

**Involved Parties**

**Name:** Unknown: prob. Union Pacific RR

**Address:** 1416 Dodge St., Omaha NE 68179

**Phone:** (800)892-1283

**Incident Summary**

U.P. Freight train had a 4-car derailment due to unknown causes. U.P. has re-railing equipment on the scene to re-rail the cars. No chemical leaks or spills are suspected at this time.

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 3/7/2001

**Date Reported:** 3/7/2001

**Incident Address:** 2100 South Ogden Railyard

**Highway**

**Milemarker:** 0

**Incident Number:** 3836

**Old Number:**

**Involved Parties**

**Name:** Union Pacific

**Address:** 2100 Street Ogden Railyard

**Phone:** 800-892-1283

**Incident Summary**

Locomotive #UP9940 came into Ogden railyard with punctured fuel line. Leak is a steady flow of diesel fuel. UPRR has a contractor on-scene, with equipment to mitigate. They do not currently know the volume of fuel lost. No impact to surface waters. Locomotive came into yard at ~10:40

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 4/30/2001

**Date Reported:** 4/30/2001

**Incident Address:** 1185 Wall Avenue Ogden, UT

**Highway**

**Milemarker:** 0

**Incident Number:** 3917

**Old Number:**

**Involved Parties**

**Name:** Big West Transportation

**Address:** PO Box 678 Brigham City, UT

**Phone:** 435-734-6400

**Incident Summary**

Fuel truck was off-loading regular unleaded gasoline to an UST. Apparently, the line connection was rendered unsecure due to a faulty part that went unobserved prior to hookup. Pressure of the transfer eventually caused the the line to detach and release an estimated 50 gallons of fuel to the concrete and asphalt. Spill kit was employed. Crew used 15 socks and additional absorbant pads. An estimated one gallon entered a storm drain. The drain flows into a box that sits lower than the drain. PRP dispatched a VAC truck. With oversite from Weber-Morgan Health Dept. and the Weber Fire Dept., crews flushed the drain and box with water with simultaneous recovery by the VAC truck.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 5/10/2001

**Date Reported:** 5/14/2001

**Incident Address:** Small irrigation canal, Ogden Rail Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 3938

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

A witness had seen someone dumping three 5-gallon containers of a clear liquid into a small irrigation ditch that runs near a small testing laboratory south of the Smith and Edwards building in the Ogden Rail Yard. Nothing more is known about the event.

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:**

**Date Reported:** 6/6/2001

**Incident Address:** 12th Street & Weber River near old train bridge

**Highway**

**Milemarker:** 0

**Incident Number:** 3970

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

This lady (Kerri) was walking along 12th street in Ogden, near the old railroad bridge, when she noticed several lawn mowers that had been dumped in the Weber River. She said it looked like they were releasing gasoline and oil.

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 7/13/2001

**Date Reported:** 7/13/2001

**Incident Address:** Union Pacific - Ogden Railyard

**Highway**

**Milemarker:** 0

**Incident Number:** 4024

**Old Number:**

**Involved Parties**

**Name:** Union Pacific

**Address:** Ogden Railyard

**Phone:** 800-897-1283

**Incident Summary**

Caller reported that a partially open liquid line valve released a small amount of anhydrous ammonia. Valve was closed and secured upon discovering the release. No one was affected by vapors.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 8/9/2001

**Date Reported:** 8/9/2001

**Incident Address:** 1700 East 12th South

**Highway**

**Milemarker:** 0

**Incident Number:** 4077

**Involved Parties**

**Old Number:**

**Name:** Utah Power & Light

**Address:**

**Phone:** 503-813-6635

**Incident Summary**

Crew was removing the mineral oil from a transformer for reconditioning at a substation. The oil is removed and processed through a mobile filtering unit with on-board storage tank. The crew overfilled the tank that enabled the release of 250 - 300 gallons of mineral oil. Upon inquiry by DEQ, there was no impact to storm sewers or other surface waters. The transformer is relatively new and manufactured with non-PBC mineral oil. Oil released to gravel and soil within the transformer fence/compound. UP&L is conducting the cleanup. Mitigation was initiated with clay absorbant to capture the free product fraction, followed by excavation. Thus far 2 x 20 Yard end-dumps have been used with a 3rd being mobilized to the site to complete the excavation. Waste will be delivered to the Safety Clean Grassy Mountain facility. UP&L anticipates cleanup will be completed today (8/10/01).



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 8/25/2001

**Date Reported:** 8/25/2001

**Incident Address:** 1761 Gibson Avenue

**Highway**

**Milemarker:** 0

**Incident Number:** 4106

**Involved Parties**

**Old Number:**

**Name:** Reynolds Brothers Construction

**Address:**

**Phone:** 266-0451

**Incident Summary**

Caller reports that he lives along a single lane road in a rural portion of Ogden. A nearby alfalfa field (25-30 acres) is currently being converted into a non-paved bus parking lot in preparation for the Olympics. The above noted construction company began work at 07:00 hours this morning (Saturday) with numerous pieces of heavy equipment (belly dumpers, excavating equipment, paving roller, etc.) travelling past his home. The caller stated that he has respiratory ailments and must sleep wearing a C.P.A.T. unit in combination with oxygen. When the project was first initiated, the caller spoke directly with the contractor with a request to mitigate dust, etc. Caller acknowledged that the construction crew has a water truck, but it is not necessarily begin deployed to locations off-site.

Activity begun today has produced a significant volume of dust which has blanketed the interior of the household and outside items - their vehicle was named as one example. Activity is also contributing as significant amount of diesel exhaust that has been introduced into the home via the swamp-cooler. Both are a source of discomfort and frustration to both the caller and his spouse. For these reasons the caller has elected to temporarily close all windows and forego use of the swamp-cooler until a solution can be found. Caller stated that during conversation with the construction company, it was related to him that the parking lot is to be completed with road-base material, however, it will remain unpaved. Furthermore, once the Olympics are finished, the uncapped roadbase will be left in place. Hence, this material has the potential to become a source of residual windblown dust that may prove to have a negative impact on his condition. DEQ advised that the local Weber-Morgan Health Dept. (WMHD) would be contacted. There was add'l discussion about use of the water truck along off-site routes, and to determine efforts to mitigate the exhaust, if alternative routes to the job-site exist. These ideas could be shared with a responder.

10:18 DEQ contacted the caller to inform him of applicable Air Quality regulations as summarized by DAQ. The DAQ dust rule as it applies in the Ogden area states that within Ogden City limits, track-out dust at a property boundary cannot exceed 10% in attainment areas (in common terms, if there is visible dust, likely this exceeds 10%). If so, this constitutes a violation. While speaking to the caller he reported that minutes prior the vibrations created from a passing roller machine knocked a hanging picture and a clock off the wall. DERR inquired and determined that the caller is within Ogden City limits. DAQ also indicated that a representative could be dispatched on Monday to determine if activities require additional attention.

DEQ left a message with Reynolds Bros. with a request of consideration to DAQ rules as stated above. At about 10:30 WMHD contacted the DEQ duty officer to inform DEQ that a WMHD representative would respond to the call.

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:**

**Date Reported:** 9/7/2001

**Incident Address:** 2048 Washington Blvd.

**Highway**

**Milemarker:** 0

**Incident Number:** 4128

**Involved Parties**

**Old Number:**

**Name:** Deseret Industries

**Address:** 2048 Washington Blvd., Ogden, Utah

**Phone:**

**Incident Summary**

Caller reported to complain that used propane tanks were being vented behind building near the drop-off location. When he went to drop-off some donations to the Deseret Industries he smelled a strong propane odor. He complained to the manager about the odor and the manager said he would look into it. The caller said he never heard back and decided to call DEQ to report this.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 10/16/2001

**Date Reported:** 10/17/200

**Incident Address:** 1670 W. 12th Street

**Highway**

**Milemarker:** 0

**Incident Number:** 4182

**Involved Parties**

**Old Number:**

**Name:** Pilot Corp. Mgr. Mike Bate

**Address:** 1670 W. 12th Street, Ogden, Utah

**Phone:** (801) 731-2900

**Incident Summary**

Responsible Party: Corporate Enviro. Officer: Ted Asbury 1-800-562-6210, extension 2033, (Texas) and Pilot Corp. (Truck Stop Mgr. Mike Bate) 1(801) 731-2900.

A Mr. Dave Wadman (1718 W. 700 S., Ogden) found oil on his pond, with ducks affected, and called a complaint into the overnight# for W/M HD. Bill Reyn of WMHD investigated and traced the source back along an irrigation ditch, then along a storm drain to the Pilot Truck Stop on 12th Street. Bill reports the tanks (Diesel UST's) were overfilled and the containment basin filled and overflowed to an oil/water separator device that wasn't operating, thus allowing effluent to reach the storm drain mentioned above. Apparently, Terry Grover, Lincoln Environmental - (801) 627-6175 is at the scene and has deployed booms and absorbents. Bill did not think Pilot had called in Lincoln Environmental on this. The pond has an outlet that drains water northward to an unknown drainage. Bill reports that someone mentioned this has happened several times before.

---

**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 10/23/2001

**Date Reported:** 10/23/200

**Incident Address:** 2150 North Rulon White Blvd.

**Highway**

**Milemarker:** 0

**Incident Number:** 4188

**Involved Parties**

**Old Number:**

**Name:** Chromalox

**Address:** 2150 North Rulon White Blvd. Ogden, 84404

**Phone:** (801) 782-3030

**Incident Summary**

An ammonia storage tank was overheated causing the material to release from the tank into the atmosphere. The 2000 lb. capacity tank released about 100 lbs. of anhydrous ammonia during the ten (10) minutes the relief valve was open. The system was shut down and the release secured. As a precaution 280 plant employees were evacuated. Weather: overcast, 53°F; Wind speed: 15 knts;

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**Location and Time**

**Nearest Town:** Ogden

**Incident Starting Date:** 11/22/2001

**Date Reported:** 11/23/200

**Incident Address:** 1110 South 1550 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4236

**Involved Parties**

**Old Number:**

**Name:** Pacific Corp.

**Address:** 1407 West North Temple

**Phone:** (9801) 376-4294

**Incident Summary**

Caller reported a motorist lost control of their car and collided with a pad-mounted transformer. Accident released 25 gallons of transformer oil into the Ogden River. Testing was done to determine PCB content of transformer oil. Release was secured but no information given to how it was secured.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Orem

**Incident Starting Date:** 1/8/2001

**Date Reported:** 1/8/2001

**Incident Address:** 1745 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 3753

**Involved Parties**

**Old Number:**

**Name:** Sid Paskett/Ace Rents

**Address:** 1745 South State, Orem

**Phone:**

**Incident Summary**

Caller reported that he was told by a teenager that he and a couple of friends had been hired by Mt. Paskett to tear down the old store at this address. The teenager had been informed that the building contained asbestos but that the teenager had not been informed of the associated dangers. Caller was seriously concerned for the health of the teenagers and that the asbestos might be illegally shipped to a landfill.

---

**Location and Time**

**Nearest Town:** Orem

**Incident Starting Date:** 4/22/2001

**Date Reported:** 4/22/2001

**Incident Address:** 1165 North 1600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3900

**Involved Parties**

**Old Number:**

**Name:** Geneva Nitrogen

**Address:** 1165 North 1600 West, Orem

**Phone:** 801-227-7307

**Incident Summary**

Inlet analyzer to NOX abatement system has broken. Outlet analyzer still is working fine and indicate system is working properly.

---

**Location and Time**

**Nearest Town:** Orem

**Incident Starting Date:** 8/2/2001

**Date Reported:** 8/2/2001

**Incident Address:** 1553 South Sand Hill Road, Springville

**Highway**

**Milemarker:** 0

**Incident Number:** 4063

**Involved Parties**

**Old Number:**

**Name:** James "unknown"

**Address:** 1553 South Sand Hill Road, Orem, Utah 84058

**Phone:** (801) 756-0013

**Incident Summary**

The caller reports that the suspected PRP was dumping material out of a gas can around his house. Unknown amount of material was pored onto soil. Caller thought the material was gasoline.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Orem

**Incident Starting Date:** 9/1/2001

**Date Reported:** 9/2/2001

**Incident Address:** 1165 North 1600 West, Orem, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 4116

**Involved Parties**

**Old Number:**

**Name:** Geneva Nitrogen

**Address:** 1165 North 1600 West, Orem, Utah

**Phone:** (801) 227-7307

**Incident Summary**

Caller reported process problems at the facility likely due to a leaking heat exchanger. Monitoring equipment at the facility detected NOX Emissions in excess of permitted quantities resulting from these problems. System was shut down @ 16:00 on 9/1/01 and was still down at time of report so that repairs could be made.

---

**Location and Time**

**Nearest Town:** Orem

**Incident Starting Date:** 9/13/2001

**Date Reported:** 9/20/2001

**Incident Address:** 310 East University Mall

**Highway**

**Milemarker:** 0

**Incident Number:** 4144

**Involved Parties**

**Old Number:**

**Name:** Woodbury Corp. (mall owner)

**Address:** 310 East University Mall Orem, UT

**Phone:**

**Incident Summary**

Caller stated his intent to provide notification for the record. A Firestone station was demolished at the above noted location. The caller was pulling confirmation soil samples from an area formerly occupied by the hydraulic lifts. The analytical data showed Oil and Grease at 44,000 mg/kg. This material was determined to be at a depth of 5 feet below ground surface. Caller reported that ground water is below 35 feet depth.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Orem/London

**Incident Starting Date:** 8/28/2001

**Date Reported:** 8/28/2001

**Incident Address:** 1950 North 600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4112

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

20:30 - Caller reported that beginning about 17:30-16:00 hours he observed a severe odor in the London/Orem area described as a "rank rotten egg gas smell." The odor has mellowed since then. Caller lives slightly north and an estimated 1.5 miles east of Geneva Steel, and east of State Street. The Air Liquid plant/facility is also nearby. Caller said this is the 3rd time this summer he's observed this kind of odor. Caller stated that 1st event occurred in the July 9-11 time frame. 2nd event was several weeks after that. All plumes have occurred during evening hours. Caller stated that he phoned in during the 2nd event and left a message - he thought with Air Quality but wasn't sure if he'd reached the right number - but never received a call back. Caller stated he's lived in the same location for the past 14 years and prior this summer has never encountered these types of odors. In reference to all 3 events, the caller stated that all were observed in association with a breeze from the north. The caller commented that this was puzzling since he's driven the area north of his house and observed a lack of any industrial facility that could be identified as a potential source.

The caller said that impacts on human health include burning eyes and throat. The caller said that his neighbor also became quite neauseated by the odor. Caller stated that while he was out this evening he noted that the odor did not appear to be confined to the neighborhood but had a more widespread extent.

---

**Location and Time**

**Nearest Town:** Page, AZ

**Incident Starting Date:** 7/18/2001

**Date Reported:** 7/18/2001

**Incident Address:** Wahweap Marina

**Highway**

**Milemarker:** 0

**Incident Number:** 4039

**Involved Parties**

**Old Number:**

**Name:** Wahweap Boat Rentals

**Address:**

**Phone:** 520-645-1111

**Incident Summary**

Spill of an estimated volume one gallon of oil leaked from a boat into Lake Powell. Sheen was pushed up against boat dock. Absorbant pads etc., were then used to capture and remove the oil. UPDATE: Approx. 1 gallon of TCW3 (fuel?) was released out of a boat due to an engine malfunction on Lake Powell. The boat was the "Summer Set", #547. A blue sheen was on the water. Response: Booms and Absorbents were applied, material was contained, clean up was performed. (Location: Wahweap Boat Rental).

---

**Location and Time**

**Nearest Town:** Page, AZ.

**Incident Starting Date:** 7/14/2001

**Date Reported:** 7/14/2001

**Incident Address:** State Line Launch Ramp

**Highway**

**Milemarker:** 0

**Incident Number:** 4029

**Involved Parties**

**Old Number:**

**Name:** Aramark

**Address:**

**Phone:**

**Incident Summary**

Minor Sewage Spill (75-100 gallons) due to lift station failure. Spill was on land, did not reach water. Area was cleaned with chlorine bleach.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Park City

**Incident Starting Date:** 1/22/2001

**Date Reported:** 1/22/2001

**Incident Address:** Padinton Drive and Waterloo Circle Lot 10

**Highway**

**Milemarker:** 0

**Incident Number:** 3783

**Old Number:**

**Involved Parties**

**Name:** Snowshine Excavations

**Address:** Park City, Utah

**Phone:** 435-645-8178

**Incident Summary**

A backhoe tipped over at a construction site which spilled about 75 gallons of diesel fuel and hydraulic oil to the soil. Park City officials responded to the spill site. The impacted soil will be excavated.

---

**Location and Time**

**Nearest Town:** Park City

**Incident Starting Date:** 8/17/2001

**Date Reported:** 8/18/2001

**Incident Address:** 2505 West White Pine Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 4092

**Old Number:**

**Involved Parties**

**Name:** Tom Kahl

**Address:** Mill Valley, Utah

**Phone:**

**Incident Summary**

Report filed with NRC on Saturday. DERR got information on Monday morning. Responsible Party was operating a Bobcat that was leaking fuel and oil. This oil was spilled on the Reporting Party's property and in a dry streambed.

---

**Location and Time**

**Nearest Town:** Park City

**Incident Starting Date:**

**Date Reported:** 10/6/2001

**Incident Address:** 2105 Prospector Ave

**Highway**

**Milemarker:** 0

**Incident Number:** 4166

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller stated that there is material west of parking lot of building at 2105 Prospector Ave. Caller stated that material is coming from previous EPA Superfund site and said there was a breach on a cap of the site.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Pintura

**Incident Starting Date:** 5/14/2001

**Date Reported:** 5/14/2001

**Incident Address:** I-15 North of exit 36

**Highway** I-15

**Milemarker:** 0

**Incident Number:** 3939

**Involved Parties**

**Old Number:**

**Name:** X-Cel Carrier Service

**Address:** 6820 North Classen Blvd.,

**Phone:** 661-883-2820

**Incident Summary**

Truck rolled over south bound I-15 just north of exit 36. Truck has a capacity of 300 gallons diesel but was carrying about half that at time of the spill. A waterbody (Ash Creek?) is approximately 300 feet from spill area. No visible sheen is apparent at this time. An environmental contractor (TW or Lincoln) will be contacted to assist cleanup. Wayne Thomas (SouthWest Health Department) is responding to the scene.

---

**Location and Time**

**Nearest Town:** Pintura

**Incident Starting Date:** 7/25/2001

**Date Reported:** 7/25/2001

**Incident Address:** Pintura

**Highway** Northbound I-15

**Milemarker:** 33

**Incident Number:** 4049

**Involved Parties**

**Old Number:**

**Name:** Fremont Contract Carriers, Inc.

**Address:** PO Box 489, Fremont, Nebraska 68020

**Phone:** 402-721-3020

**Incident Summary**

A semi-truck on northbound I-15 north of St. George overturned, spilling about 200 gallons of diesel fuel. The diesel soaked into the ground. Cura, the contractor for the insurance company is sending TW Company to the scene to perform cleanup (excavation of soils and removal). Using a backhoe and roll off boxes. UHP officer Tom Kalmak has been notified.

---

**Location and Time**

**Nearest Town:** Plain City

**Incident Starting Date:**

**Date Reported:** 8/20/2001

**Incident Address:** Approx. 2500 North & 3400 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4099

**Involved Parties**

**Old Number:**

**Name:** Jed Black (Green Feet Lawn Care)

**Address:** Approximately 2500 N. & 3400 W., Plain City

**Phone:**

**Incident Summary**

Caller reported that a Jed Black of Plain City operates a lawn care company; know as Green Feet Lawn Care, out of his private residence. He parks two trailers, each fitted with 500 gallon tanks filled with liquid pesticides, on his property. He also has a 24' X 24' building on his property in which are two 100 gallon pesticide storage tanks which are used for mixing of pesticides. Other types of pesticides (liquid and dry) are also stored in this shed. The caller lives two houses from the above property and is concerned about the potential for fire in the pesticide storage shed and spillage from the trailer tanks. The caller thinks the above business on a private residence is a violation of city zoning ordinances. She has met with the city council on the matter, but to this point in time they have declined to take any action on the matter.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Pleasant View

**Incident Starting Date:** 9/22/2001

**Date Reported:** 9/22/2001

**Incident Address:** 239 West 4050 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4145

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

A blast charge was discovered emplaced in a boulder in Pleasant View on Saturday at 14:30. The charge is estimated equal to 1/4 to 1/2 stick. It was estimated by the property owner that the drilling (and blasting) occurred 18-19 years ago. The boulder containing the charge was moved to a secure location for destruction.

---

**Location and Time**

**Nearest Town:** Price

**Incident Starting Date:** 2/11/2001

**Date Reported:** 2/14/2001

**Incident Address:** Section 3 T14S R10E

**Highway**

**Milemarker:** 0

**Incident Number:** 3806

**Involved Parties**

**Old Number:**

**Name:** Anadarko (Jim Hartley)

**Address:** 60 South 70 East Price Utah

**Phone:** 435-637-3044

**Incident Summary**

35 barrels of Diethanol Amine (DEA) solution was released from a pump at the Helper Central Production Facility. Pump is designed with a plunger-packer. Packing on pump failed causing the release. Pump has containment around it, however, the structure did not contain the DEA solution due to the high rate of release. The area inside building near pump is an exposed earthen surface that was impacted by the release. Mitigation plan includes soil aeration and mixing with fertilizer. The system operates with a solution of 30% DEA, and 70% water. Per the caller this translates into ~12 bbls of DEA (simple calculation returns 10.5 bbls). The DEA acts to strip CO2 gas out of the production system.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 1/11/2001

**Date Reported:** 1/11/2001

**Incident Address:** 1500 East 50-75 ft north of Center Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3756

**Involved Parties**

**Old Number:**

**Name:** Cuban Cigar Inc.

**Address:** 3379 W 2555 South West Valley City, UT

**Phone:**

**Incident Summary**

Tractor trailer overran an upward protruding sewer grate. The grate ruptured the diesel fuel tank causing the release of an estimated 45 gallons of fuel. Fuel did not appear to flow back into the sewer grate. Response crew used absorbants to capture free product.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 1/27/2001

**Date Reported:** 1/27/2001

**Incident Address:** Geneva Steel Plant

**Highway** U.P. Railroad

**Milemarker:** 707

**Incident Number:** 3787

**Involved Parties**

**Old Number:**

**Name:** Union Pacific R.R. (Tony Reiley)

**Address:** 1416 Dodge St., Omaha, NE 68179

**Phone:** (800)892-1283

**Incident Summary**

A train de-railment occurred near the Geneva Steel coal or coke plant due to an unknown cause. Six cars were derailed, carrying steel and crushed stone. All rail cars were in the upright position. There was no evidence of any chemicals having been leaked or spilled, but precautions were taken just in case.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 2/14/2001

**Date Reported:** 2/14/2001

**Incident Address:** Intersection of Oak Lane and 2300 North

**Highway**

**Milemarker:** 0

**Incident Number:** 3808

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller was walking and observed what he thought was a diesel slick in the intersection. Slick was about 30 feet long. Utah County Health Dept will visit site.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 3/17/2001

**Date Reported:** 3/22/2001

**Incident Address:** 2550 South Industrial Prkwy

**Highway**

**Milemarker:** 0

**Incident Number:** 3856

**Involved Parties**

**Old Number:**

**Name:** Pacific State Cast Iron Pipe

**Address:** 2550 S. Industrial Prkwy Provo, UT

**Phone:** 801-373-6910

**Incident Summary**

Retention pond that holds process water experienced a release of the water because a dike broke. 20,000 gallons of process water containing 20% soluble oil product flooded into wetlands of Utah Lake. The material left a white milky substance in the water. Dike has been repaired.

UPDATE - Utah County Health provided this additional information.

Components of the soluble oil are:

1. Distillates, Hydrotreated Heavy Naphthenic CAS# 64742525 (>70%)
2. Distillates, Hydrotreated Light Naphthenic CAS# 64742536 (<30%)
3. 2-Butoxyethanol CAS# 111762 (<2.5%)
4. 2-Methyl-2,4 Pentadiol CAS# 107415

Utah County Health reports that the retention pond is not lined, it has been in use for an estimated 80 years, and the soluble oil has been in use for an estimated 40 years. The area impacted flows from unincorporated areas into Provo incorporated areas and wetlands surrounding East Bay Golf Course. These wetlands are associated with Provo Park wetlands an area designated as park property. The company is/will re-enforce the berm surrounding the pond in an effort to mitigate.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:**

**Date Reported:** 3/28/2001

**Incident Address:** Amcor: 1372 South State Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3860

**Involved Parties**

**Old Number:**

**Name:** Amcor Inc., Block & Brick Div.

**Address:** 1372 South State Street, Provo, Utah

**Phone:** 801-373-1122

**Incident Summary**

Caller reported that the company is using a chemical named "Kaiser" and mixing it with water which, according to the MSDS, releases a toxic chemical. One or two employees had reportedly gotten sick. Amcor is now no longer using the chemical, but is storing it out back where it is getting wet. Has also used it as fill (?) John McGowen would like a call back on this when the issue is resolved: 801-375-6189. Update: Terry Beebe with Utah County Health Department spoke with people from Amcor (Blaine Harrison and Mike Ward) who told them the product is supposed to be used with water according to the instructions. They are currently storing it outside and have it covered with a tarp. Amcor anticipates using the rest of the chemical within 2 to 3 weeks.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:**

**Date Reported:** 7/12/2001

**Incident Address:** 2149 West Center

**Highway**

**Milemarker:** 0

**Incident Number:** 4023

**Involved Parties**

**Old Number:**

**Name:** Sam Meyer

**Address:** 2149 West Center, Provo

**Phone:**

**Incident Summary**

Provo Fire had a call of chemical odors in this neighborhood. Upon investigation they found that Mr. Meyer had been spraying gasoline as a weed killer. Also found that oil had been dumped on the property. Requested on-site assistance until he realized we were from the state. Gave him Utah County contacts.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:**

**Date Reported:** 7/22/2001

**Incident Address:** 530 South Colorado Avenue

**Highway**

**Milemarker:** 0

**Incident Number:** 4044

**Involved Parties**

**Old Number:**

**Name:** Texaco

**Address:**

**Phone:**

**Incident Summary**

At the rail yard in Provo, A Texaco truck was off loading from a rail tanker. A coupling broke and 50 gallons of diesel was spilled on ground. An absorbent was used & Texaco will bring in a contractor to do necessary excavation.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 8/1/2001

**Date Reported:** 8/7/2001

**Incident Address:** 2555 South Industrial Parkway

**Highway**

**Milemarker:** 0

**Incident Number:** 4071

**Involved Parties**

**Old Number:**

**Name:** M. Lehman-Reilly Industries

**Address:** 2555 South Industrial Parkway, Provo, Utah 84606

**Phone:** (801) 373-5670

**Incident Summary**

A railcar that was being heated burped over and spilled material in a contained area. The heat was shut off and the spill was cleaned up. Material spilled was 300 gallons of carbolic oil.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 8/22/2001

**Date Reported:** 8/22/2001

**Incident Address:** 2555 South Industrial Parkway

**Highway**

**Milemarker:** 0

**Incident Number:** 4101

**Old Number:**

**Involved Parties**

**Name:** Reilly Industries

**Address:** 2555 South Industrial Parkway Provo UT 84606

**Phone:** 373-5670

**Incident Summary**

Pipe failure in a process vessel caused the release of an estimated 150 gallons of coal-tar to soil in a secondary containment berm. Free product was recovered and remaining ground material was excavated for disposal.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 9/4/2001

**Date Reported:** 9/4/2001

**Incident Address:** Checker Auto 95 North 500 West, Provo, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 4119

**Old Number:**

**Involved Parties**

**Name:** Safety Kleen

**Address:**

**Phone:** (801) 975-0742

**Incident Summary**

Caller reported a gasket on the pump of a used oil collection truck releasing used oil to asphalt parking lot at Checker Auto. Spill was less than 15 gallons and was absorbed using absorbent materials.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 9/18/2001

**Date Reported:** 9/19/2001

**Incident Address:** 2555 South Industrial Parkway

**Highway**

**Milemarker:** 0

**Incident Number:** 4139

**Old Number:**

**Involved Parties**

**Name:** Reilly Industries

**Address:** 2555 South Industrial Parkway

**Phone:** (801) 373-5670

**Incident Summary**

Caller reported a release of 100 gallons of front-end oil (a coal tar based oil) from an above ground storage tank. Material was released through a vent in tank due to an overflow. Capacity of tank is 1500 gallons. Material solidifies at room temperature and was contained to concrete floor and a secondary containment system. Clean up crews on-site and material will be recycled.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:**

**Date Reported:** 10/10/200

**Incident Address:** Utah Valley Regional Medical Center

**Highway**

**Milemarker:** 0

**Incident Number:** 4172

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Caller reported that a patient was given a large dose of Iodine 131 as treatment. He was concerned that if emergency surgery would become necessary the patient would need to be life-flighted to U of U Hospital. Caller Requested information about precautions he should make when transporting a patient who has received large dose of Radiation. DERR reported matter to Dane Finerfrock @ DRC.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 10/30/2001

**Date Reported:** 10/31/200

**Incident Address:** 476 East 900 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4207

**Old Number:**

**Involved Parties**

**Name:** Union Pacific Railroad

**Address:**

**Phone:** 800-892-1283

**Incident Summary**

100 to 200 gallons of diesel fuel was spilled to the reload pad when a locomotive was overfilled by the contractor (TNT Fuel) at the Provo railyard. UP Hazmat was contacted. A crew was dispatched to remediate the release. Per message from UP Hazmat officer, UPRR environmental contractor Pacific West (PW) was on-site at the time of the release. PW removed free product with a VAC truck. The remaining soils, less than 10 cubic yards, were excavated and removed to the PW asphalt facility in Erda, Utah.

---

**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:** 11/1/2001

**Date Reported:** 11/2/2001

**Incident Address:** 2555 South Industrial Parkway

**Highway**

**Milemarker:** 0

**Incident Number:** 4210

**Old Number:**

**Involved Parties**

**Name:** Reilly Industries

**Address:** 2555 South Industrial Parkway, Provo, Utah

**Phone:** (801) 373-5670

**Incident Summary**

Caller reported that while loading crude naphthalene onto a railcar it boiled over due to excessive heat releasing approximately 2,000 gallons of the material. Spill was contained in a gravel spill containment system on-site. Spill will be cleaned up and affected areas tested to determine proper disposal. PRP also contacted the NRC regarding this incident.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Provo

**Incident Starting Date:**

**Date Reported:** 11/8/2001

**Incident Address:** Larson Parkway, approx. 20th South, 1600 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4218

**Involved Parties**

**Old Number:**

**Name:** Dizzi Crow Inc.

**Address:** Larson Parkway, approx. 20th South 1600 East, Provo

**Phone:** (801) 356-2611

**Incident Summary**

According to Reporting Party, paint fumes from this facility are strong and noticeable in the adjacent residential neighborhood. Reporting Party questions if this is acceptable and if this facility is managing the odors and waste appropriately. Caller wishes for someone to investigate, caller also wish to be notified of the status of the investigation. \* Apparently incident is on-going.

---

**Location and Time**

**Nearest Town:** Riverdale

**Incident Starting Date:**

**Date Reported:** 4/5/2001

**Incident Address:** 4450 South 700 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3874

**Involved Parties**

**Old Number:**

**Name:** Carey's Cycle Center

**Address:** 4450 South 700 West, Riverdale, Utah 84405

**Phone:** 801-394-3469

**Incident Summary**

Motorcycle shop which does oil changes dumps motor oil, gear lubes, transmission oil, antifreeze and other fluids on ground behind shop. Caller estimates about 20 gallons of various fluids are disposed of in this manner per week. This condition has been ongoing for several years. Caller was also concerned about unsafe work conditions so I suggested they call OSHA and/or fire marshal.

---

**Location and Time**

**Nearest Town:** Riverdale

**Incident Starting Date:** 5/9/2001

**Date Reported:** 5/9/2001

**Incident Address:** Riverdale Fire Department 4459 S. 700 W. Riverdale

**Highway**

**Milemarker:** 0

**Incident Number:** 3935

**Involved Parties**

**Old Number:**

**Name:** HAFB

**Address:** Ogden, Utah

**Phone:** 801-775-6918

**Incident Summary**

They found explosives at HAFB - 4 boxes of blasting caps and 12 feet of primer cord, which they took to the Riverdale Fire Department. They plan on detonating it tomorrow (the 10th of May) after getting an emergency explosives permit from Division of Solid & Hazardous Waste.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Riverdale

**Incident Starting Date:** 5/25/2001

**Date Reported:** 5/25/2001

**Incident Address:** 3800 South 773 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3955

**Involved Parties**

**Old Number:**

**Name:** Not Known

**Address:**

**Phone:**

**Incident Summary**

Mr. Ridel was fishing in the Weber River at about 3800 South and 773 West and discovered one bottle each of hydrochloric acid, sulfuric acid, and liquid Drano which had been thrown into the river and sunk to the bottom of the river. Bill Reyns with Weber Morgan Health Department was contacted and asked to respond to the scene. Mr. Reyns was concerned about disposal costs of the material. Verbal authorization to use HSMA funds if necessary was obtain from Dianne Nielson at about 16:55. Safety Kleen was notified that their disposal services might be needed. Mr. Ridel also contacted the Riverdale Fire Department and Riverdale Police Department. The fire department removed the bottles from the river and transported the bottles to the Riverdale Fire Station. They appeared to be new, full bottles. Arrangements are being made to dispose of the materials as a part of Weber County's household hazardous waste disposal day.

---

**Location and Time**

**Nearest Town:** Riverton

**Incident Starting Date:** 10/11/2001

**Date Reported:** 10/12/200

**Incident Address:** 12592 South 1300 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4175

**Involved Parties**

**Old Number:**

**Name:** Tesoro

**Address:** 8156 South Highland Drive, Sandy, UT.

**Phone:** (801) 944-0175

**Incident Summary**

Caller reported that a customer pumping fuel came inside the store and left their car unattended at the pump. Pump shut off automatically @ \$50.00. Approximately 25 gallons was released to asphalt and 2 gallons entered a nearby storm drain. Gasoline released to asphalt was cleaned up using sorbents. Gasoline in storm drain was caught in catch basin and pumped out. Local fire and health dept. responded on-scene to the incident.

---

**Location and Time**

**Nearest Town:** Roosevelt

**Incident Starting Date:**

**Date Reported:** 7/23/2001

**Incident Address:** West Highway 40

**Highway**

**Milemarker:** 0

**Incident Number:** 4041

**Involved Parties**

**Old Number:**

**Name:** Stanco Insulation

**Address:** West Highway 40 Roosevelt

**Phone:**

**Incident Summary**

Caller reported concerns over how the company was handling and storing drums at the facility. Drums are labeled as having hazardous wastes, Xylenes Toluenes, Mek etc. Drums are strewn about property and gates to the property are not locked allowing access by children. Also reported stained, oily soils indicating that drums may be leaking.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Rowley

**Incident Starting Date:** 4/27/2001

**Date Reported:** 4/24/2001

**Incident Address:** Magnesium Corp. 15 miles North. of exit 77 I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 3910

**Involved Parties**

**Old Number:**

**Name:** Magnesium Corp. of America

**Address:** 238 North 2200 West, Salt Lake City, Utah 84116

**Phone:** 801-532-1522

**Incident Summary**

Magnesium Corp. had an "unavoidable breakdown" of pollution equipment: The chlorine reduction burner (CRB) broke down due to a problem with induced draft fan, resulting in release to air of about 7500 pounds of chlorine gas. Response: Maintenance crews repaired the draft fan.

---

**Location and Time**

**Nearest Town:** Rowley

**Incident Starting Date:** 7/10/2001

**Date Reported:** 7/10/2001

**Incident Address:** 15 miles north of Rowley Junction at I-80.

**Highway**

**Milemarker:** 0

**Incident Number:** 4019

**Involved Parties**

**Old Number:**

**Name:** Magnesium Corporation

**Address:** 238 North 2200 West SLC

**Phone:** 801-532-1522

**Incident Summary**

Desert Power, a company out of Houston, Texas purchased some MagCorp property near the plant. They installed two gas turbines to generate electrical power to sell back into the Grid. The turbines are powered by natural gas. As they are the only lines available, service of the gas lines feeding MagCorp had to be temporarily shut down to complete the line connection installation in place to serve the Desert Power turbines. MagCorp's Chlorine Reduction Burner (CRB) a.k.a Chlorine Conversion Unit (CCU) operates on natural gas, so the service hookup caused a forced shut-down.

---

**Location and Time**

**Nearest Town:** Rowley

**Incident Starting Date:** 12/4/2001

**Date Reported:** 12/4/2001

**Incident Address:** 15 miles north of I-80 exit 77

**Highway**

**Milemarker:**

**Incident Number:** 4249

**Involved Parties**

**Old Number:**

**Name:** Mag Corp

**Address:** Rowley, Utah

**Phone:** (801) 532-1522 ext 355

**Incident Summary**

Mag Corp had to shut down their chlorine reduction burner to repair their Emergency Water System. Repairs are on-going at time of this report and they estimate they have released 30,000 pounds of chlorine.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Roy

**Incident Starting Date:**

**Date Reported:** 2/13/2001

**Incident Address:** 3345 South 1900 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3805

**Involved Parties**

**Old Number:**

**Name:** Westside Auto Care

**Address:** 3345 South 1900 West Roy, Utah

**Phone:** 731-1700

**Incident Summary**

Caller states that the above named auto service shop is dumping used oil, transmission oil, and anti-freeze on the ground. The mechanism through which the spilling occurs is a result of poor practice. The caller said engines are pulled from vehicles and the mechanics don't bother to empty the fluid content prior to being placed on the lot behind the shop. Caller stated that the practice has been on-going for about one year since they opened. "Ground is saturated" Engines are placed out the back door of the southwest corner of the building.

---

**Location and Time**

**Nearest Town:** Salem

**Incident Starting Date:** 1/12/2001

**Date Reported:** 1/12/2001

**Incident Address:** 557 North Main Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3759

**Involved Parties**

**Old Number:**

**Name:** New Ways (?)

**Address:**

**Phone:**

**Incident Summary**

Caller has a fish pond on his property that is currently experiencing a fish-kill event. A sudsy material is flowing from upstream and has entered the spillway and pond. Family members notified the caller at 14:00 with their observations of the impact on the stream and pond. A similar event occurred in 1997 which was traced back to the above-named PRP. Several species of waterfowl use the pond and are just beginning to return to it since the 1997 event. Caller has already contacted Utah County Health Dept. and DEQ Water Quality.

---

**Location and Time**

**Nearest Town:** Salt Lake

**Incident Starting Date:** 7/9/2001

**Date Reported:** 7/9/2001

**Incident Address:** I-15 at 90th South Salt Lake

**Highway** Interstate 15

**Milemarker:** 0

**Incident Number:** 4018

**Involved Parties**

**Old Number:**

**Name:** Werner Trucking (Mike Graham)

**Address:** P.O. Box 45308 Omaha, NE 68145

**Phone:** 800-352-9850

**Incident Summary**

Diesel tank cross-over line was torn due to loose debris on the roadway. An estimated 50 to 60 gallons of diesel was released. UHP is currently in coordination with the PRP to affect cleanup. Incident occurred along Interstate 15 at 90th South.

UPDATE 15:40 - Per notification from the PRP, crews on-scene have used sand and absorbants to contain the fuel. T.W. Company has been dispatched to assist with mitigation an is enroute.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 1/13/2001

**Date Reported:** 1/13/2001

**Incident Address:** Salt Lake Roper Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 3761

**Old Number:**

**Involved Parties**

**Name:** Union Pacific Railroad

**Address:** Salt Lake Roper Yard, Salt Lake City

**Phone:** 800-892-1283

**Incident Summary**

Roper Yard switch engine side-swiped a local train. The fuel tanks on both were split open and have released fuel and estimated 3000 gallons of fuel. UPRR Environmental contract Pacific West has been contacted and mobilized (may already be on-scene). Communications Specialist stated that the notification did not report any impacts to surface waters.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/7/2001

**Date Reported:** 2/7/2001

**Incident Address:** 474 West 900 North

**Highway**

**Milemarker:** 0

**Incident Number:** 3799

**Old Number:**

**Involved Parties**

**Name:** BP Amoco

**Address:** 474 West 900 North, Salt Lake City, UT 84103

**Phone:** (801)366-2036

**Incident Summary**

Flare stack release 500 + pounds of sulfur dioxide due to a sulfur unit tripping off. Company is working to get unit restarted.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/9/2001

**Date Reported:** 2/9/2001

**Incident Address:** I-15 at about 550 S.

**Highway** I-15

**Milemarker:** 0

**Incident Number:** 3801

**Old Number:**

**Involved Parties**

**Name:** Harrington Trucking

**Address:** 510 S. DeLong, Salt Lake City

**Phone:** (801)972-4974

**Incident Summary**

Semi-trailer swerved to miss a car. 200 gal. of diesel spilled from saddle tank on truck. The fuel was bermed and did not reach a storm drain. Responding agencies to the scene are UHP, SLFD, UDOT, and SL Valley Health.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/12/2001

**Date Reported:** 2/12/2001

**Incident Address:** Frontage Road west side of Amoco Refinery

**Highway**

**Milemarker:** 0

**Incident Number:** 3804

**Involved Parties**

**Old Number:**

**Name:** BP Amoco

**Address:** 474 West 900 North

**Phone:**

**Incident Summary**

Caller reported an observation of sheen on a storm drain along the west side of the refinery along the frontage road. Sheen is barely discernable. Odor of the was described as a petroleum product. Storm drain is a tributary to the Northwest Oil Drain canal. Booms have been applied. Weather is partly cloudy with temperature of 40:F.

UPDATE 13 FEB 01 @11:50 - Amoco contacted DEQ to provide followup on the NRC report filed yesterday. Amoco reports that an investigative crew has surveyed the manways along an east-west storm sewer line that runs along the south side of the northern-most row of ASTs at the refinery. No unusual observations were noted in the eastern manholes. In the two most westerly manholes, a silvery-white sheen has been observed. The crew suspects as a potential source, one of the nearby above-ground storage tanks. Amoco reports that this AST was the source for a delivery which began transfer operations this past Thursday and ceased this morning. Potential source may be the transfer suction line or a pin-hole leak in one of the associated lines.

This storm sewer line discharges into a small surface canal with dimensions of approximately 3 feet width and 3 feet depth. The sheen has been followed to the west along the surface canal beneath and west of the rail lines of the Union Pacific yard up until the canal approaches the I-15 highway. The Amoco crew has surveyed various additional observation points along the drainage such as storm grates at Rose Park. Their survey of these downstream locations indicate the product has dissipated to a level that eludes observation. Booms and absorbant pads etc, have been deployed along the surface water canal. The crew has been investigating this situation since last night. Amoco is preparing to excavate the sewer line to determine the source.

UPDATE @15:15 - Amoco believes they've found the suspect line. The crew is in the process of isolating, and draining the line. Once complete, they will conduct a hydrotest which they expect will proceed through the night. They will also commence excavation beneath the road to verify their hypothesis. Additional booms have been set out between Warm Springs Road and the Union Pacific yard and in the Northwest Oil Drain Canal near the Amoco remote tank farm.

UPDATE 14-FEB-01 @14:00 - Line that was hydrotested last night failed. Amoco will excavate the line to affect repairs. Amoco has called upon TW Company and Thermo ReTec to assist with mitigation efforts. Amoco reports that indications of subsurface contamination are evident as the sheen has not mitigated since last night. With the additional equipment, an underflow dam will be constructed to mitigate the sheen on surface water. Amoco expects the work to last for several days.

UPDATE 16-Feb-01 @08:35 - Sheen continues to get lighter since line was taken out of service. T.W. Co. is rotating sorbants 3x daily. Excavation work slow due to numerous utility conduit etc., along the road. Amoco reports that there are numerous subsurface product transfer lines in this area that run both parallel and perpendicular to the Warm Springs Road storm sewer. Amoco has engaged SLC in discussion in an effort to eliminate/minimize the potential for impact to this storm line. Amoco has offered several proposals/requests that SLC (1) move the storm line to a corridor ~1block north of it current location, or (2) install an inner lining within the storm line for added protection.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/20/2001

**Date Reported:** 2/21/2001

**Incident Address:** I-80 on ramp from State Street

**Highway** I-80

**Milemarker:** 0

**Incident Number:** 3815

**Old Number:**

**Involved Parties**

**Name:** Trace Peterson Trucking

**Address:**

**Phone:**

**Incident Summary**

Truck accident occurred on the west-bound on ramp to I-80 from State Street. About 50 gallons of diesel fuel was lost, some of which went into a storm drain. A cleanup contractor cleaned up much of the spill, but some was lost to the storm drain.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/25/2001

**Date Reported:** 2/26/2001

**Incident Address:** Roper Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 3816

**Old Number:**

**Involved Parties**

**Name:** Union Pacific Railroad

**Address:** Roper Yard

**Phone:** 800-892-1283

**Incident Summary**

Diesel tank on refrigerated rail car was discovered leaking fuel at an estimated rate of 1gallon/10 minutes. UPRR Hazmat agent is enroute to inspect and provide oversight on appropriate mitigation efforts.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/27/2001

**Date Reported:** 2/27/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3826

**Old Number:**

**Involved Parties**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West, Salt Lake City, Utah 84116

**Phone:** 801-539-7226

**Incident Summary**

10 pounds of oily waste water were released from an industrial sewer junction box due to a flooded sewer. Cleanup is under way; activity that caused the release was stopped.

\*\*\*\*\*Update\*\*\*\*\*  
Facility reports that only two gallons of oil was released.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 2/26/2001

**Date Reported:** 2/27/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3820

**Involved Parties**

**Old Number:**

**Name:** Chevron

**Address:**

**Phone:** 801-539-7201

**Incident Summary**

A pressure release lifted the lid off a sewer collection box. 2 -3 gallons of crude oil was released to the soil. They are in the process of cleaning up the spill.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/9/2001

**Date Reported:** 3/9/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3840

**Involved Parties**

**Old Number:**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West

**Phone:** 801-539-7226

**Incident Summary**

A pump failed on an industrial sewer system releasing 200 gallons waste oil & process water. The pump has been repaired. The released material is being pumped back into the sewage system. Release is secured.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/10/2001

**Date Reported:** 3/10/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3841

**Involved Parties**

**Old Number:**

**Name:** Chevron Refinery (Steve Elliot)

**Address:** 2351 North 1100 West, SLC, Utah

**Phone:** 801-539-7200

**Incident Summary**

A crude oil transport truck (driver) tipped over his pup trailer while turning around his rig. The tanker was empty, but the overturned trailer released about 30 gallons of residual crude oil at edge of paved driveway (Access Road). Chevron Emergency Response Team responded, cleaned up and is removing effected soils. Release contained. Update: Chevron has advised DERR that the trucking company is Basin Western Phone # 1-888-722-5351, ask for Lloyd Dean at ext. 19. This company is still investigating incident. DERR has not been contacted by Basin Western.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/13/2001

**Date Reported:** 3/13/2001

**Incident Address:** 927 South 7th West

**Highway**

**Milemarker:** 0

**Incident Number:** 3843

**Involved Parties**

**Old Number:**

**Name:** ABF Trucking

**Address:**

**Phone:** 801-355-2030

**Incident Summary**

Citizen called SLCFD reporting odor near city park at 9th South and Jordan River. FD HazMat found diesel entering river from storm drain at above location. Booms and absorbents were put in place. Derr and SLV HD also responded. The origin of the diesel release was located at 939 South 7th West (Sport Court Business). At 18:00 on 3/12 an ABF Semi overran a rock. A fuel line was broken and an estimated 50 gallons of diesel was released. Some ran into a storm drain and thus to the river. ABF will call in an environmental contractor to clean up the spill and remediate the soil.

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/21/2001

**Date Reported:** 3/22/2001

**Incident Address:** 757 West North Temple

**Highway**

**Milemarker:** 0

**Incident Number:** 3857

**Involved Parties**

**Old Number:**

**Name:** Unknown and or Jiffy Lube

**Address:** 757 W. N. Temple, SLC. Unknown dumper of waste.

**Phone:**

**Incident Summary**

Mr. Douberly found 4 - 5 gallons plastic containers at his business (Jiffy Lube) when he opened up this morning. The containers contained used oil and other solvents, judging by odor. The fire department then called Mr. Douberly to report that a passerby saw the party dumping the waste the previous evening and passed information on to the fire department. The witness is Tim Sinnott @ 800-753-9622 ext. 21. He reported the vehicle license # as 209XGX(Utah). The Jiffy Lube employees removed the containers in question to their dumpsters. Two of the four containers broke open in the dumpster. Solvent odors were noticed at this time. Jiffy Lube was advised to clean up the release and to get advice and help from an environmental contractor. Steve Beach of SLVHD is on scene.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/30/2001

**Date Reported:** 3/30/2001

**Incident Address:** UP Salt Lake Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 3864

**Involved Parties**

**Old Number:**

**Name:** Union Pacific Railroad

**Address:** 1416 Dodge Street, Omaha, NE 68179

**Phone:** 800-892-1283

**Incident Summary**

Started up a locomotive in Salt Lake Yard (at north end) and turbo housing was out. Because housing was out, locomotive began pumping lube oil out onto ground. Before it was realized and locomotive was shut down, 200 - 300 gallons of lube oil was pumped onto ground. Lube oil did not impact any waterways, was contained on ground, and is being recovered with a vac truck. If necessary, impacted soils will be excavated.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/31/2001

**Date Reported:** 3/31/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3865

**Involved Parties**

**Old Number:**

**Name:** Alpha Transport (Jack White)

**Address:** 1655 West 1900 North, Salt Lake City

**Phone:** 801-546-4397

**Incident Summary**

An Alpha Transport tanker was pulling a pup full of jet fuel. The pup overturned on wetlands within the property boundary of the Chevron refinery. The pup remained intact but began leaking from a valve. About a gallon of jet fuel spilled onto wetlands before leak was captured. Pup was off loaded into another truck, uprighted, and removed. TW Company was called into help with cleanup. Reported to NRC because of impact to wetlands. Gary Bringham and Mike Pope of Chevron Refinery also called in with information about spill. (Mike Pope's # 801-539-7378).

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 3/29/2001

**Date Reported:** 3/31/2001

**Incident Address:** 579 West 200 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3866

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

As they were doing some work behind club, they heard a truck pull up in front. A few minutes later the truck left and when they went around front they discovered a puddle of oil covering 50 - 100 square feet and several inches deep. They thought we (DERR) would come and clean it up. I explained that SL Valley Health would come look at it and give some oversight but since they did not know who spilled the oil, they would need to clean it up.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/10/2001

**Date Reported:** 4/10/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3880

**Involved Parties**

**Old Number:**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West SLC, UT 84116

**Phone:** 801-539-7201

**Incident Summary**

25 gallons of remediation waste water overflowed from a ground leaching pipe when a system pump failed. This caused the waste water to back-up and overflow the system. Media impacted is soil. A VAC truck is being employed to remove the waste water, and a contractor has been hired to repair the pump. The spill has been secured. Duration of the release was 45 minutes.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/12/2001

**Date Reported:** 4/12/2001

**Incident Address:** 1032 South Redwood Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3881

**Old Number:**

**Involved Parties**

**Name:** Colorado Denver Delivery Inc.

**Address:** 1032 South Redwood Road

**Phone:**

**Incident Summary**

Caller reported that 200 gallons of Potassium Hydroxide was released into the sewer system. No details were presented as to how the spill occurred. Salt Lake Fire Department, Police, and Haz-mat teams are responding. Dale Keller of SLVHD was en-route to respond on-site.

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/12/2001

**Date Reported:** 4/12/2001

**Incident Address:** 1032 South Redwood Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3884

**Old Number:**

**Involved Parties**

**Name:** Colorado - Denver Delivery

**Address:** 1032 South Redwood Road, Salt Lake City, Ut 84104

**Phone:** 801-952-1313

**Incident Summary**

Addendum to Incident Number: 3881 report on 4/12/01 from Judy Simpson at the Salt Lake Fire Department. Caller reported that 200 gallons of Potassium Hydroxide was released into the sewer system. No details were presented as to how the spill occurred. Salt Lake Fire Department, Police, and Haz-mat teams are responding. Dale Keller of SLVHD was en-route to respond on-site. UPDATE: Trucking company was in the process of transferring load from one truck to another when 240 - 250 gallons of Potassium - Hydroxide, UN3266, spilled in parking area. Fire department and private consulting firm, TW, were called to the site. Clean up is underway.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/12/2001

**Date Reported:** 4/12/2001

**Incident Address:** 1032 South Redwood Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3883

**Old Number:**

**Involved Parties**

**Name:** Colorado - Denver Delivery

**Address:** 1032 South Redwood Road, Salt Lake City, Utah 8410

**Phone:** 801-952-1313

**Incident Summary**

Trucking company was in the process of transferring loan from one truck to another when 240 - 250 gallons of potassium - hydroxide, UN3266, spilled in parking area. Fire department and private consulting firm, TW, were called to the site. Clean up is underway.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/15/2001

**Date Reported:** 4/15/2001

**Incident Address:** 880 West 3300 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3895

**Old Number:**

**Involved Parties**

**Name:** Maverick or Former Circle K

**Address:** 880 West 3300 South, Salt Lake City, Utah

**Phone:**

**Incident Summary**

A former Circle K (now Maverik) gas station is a currently active remediation site. A sparge pump shut down allowing groundwater and possible contaminants to flush back to surface. Dale called the site contactor who came out and shut system down until repairs are made on Monday.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/16/2001

**Date Reported:** 4/16/2001

**Incident Address:** New Library Construction Project

**Highway**

**Milemarker:** 0

**Incident Number:** 3896

**Old Number:**

**Involved Parties**

**Name:** Big D Construction

**Address:** At new Library footing

**Phone:**

**Incident Summary**

Carpenter reports oily substance oozing up from excavation at new SL Library. Construction Company supervisors have ignored situation and will pour concrete footings over the seep first thing Tuesday A.M. UPDATE: SLVHD inspector toured site and didn't find reported seep.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/17/2001

**Date Reported:** 4/17/2001

**Incident Address:** 20th South State Street/ 1930 South State Street

**Highway** State Street is also US 89

**Milemarker:** 0

**Incident Number:** 3889

**Old Number:**

**Involved Parties**

**Name:** OC Tanner Company - Keith

**Address:** 20th South State Street/1930 S. State Street

**Phone:** 801-493-3000

**Incident Summary**

Incident Summary: (revised test). Amended Report for Incident Number: 3889 report on 4/17/2001 from Bob Ford. At about 3:00 P.M. a plating vat (pressure cooker device) suffered a mechanical failure which erupted fluid from the vat. Hot water and steam sprayed into the room and burned 5-6 employees. The vats held hot water with small concentrations of cyanide, arsenic and lead in solution. The vat room is a negative pressure room which has its own HVAC system. The erupted fluid was contained within this room. A contractor was called into decon the room and near by areas that may have had contaminants tracked through on the bottom of shoes. The decon operation was completed by about 10:00 P.M. The building was evacuated and the night shift was cancelled.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/18/2001

**Date Reported:** 4/18/2001

**Incident Address:** 3600 South 900 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3898

**Involved Parties**

**Old Number:**

**Name:** Utah Transit Authority

**Address:** 3600 South 900 West, Salt Lake City, Utah

**Phone:** 801-631-7895

**Incident Summary**

UTA Riverside Facility - This morning crews discovered that a pump system had failed on the facility oil/water separator. This caused the oil and water to continue to pump into and overflow an AST for used oil. Capacity of the AST is 8000 gallons. The spilled product was wholly contained within the facility's 10,000 gallon containment system that surrounds their tank farm. Cleanup activity performed this morning involved a tank washdown with surfactant. All washwater was also captured within the containment system. The facility is approximately 100 yards from the Jordan River Parkway. This evening, a runner observed a sheen on the Jordan River and contacted facility personnel at about 1:20 hours. UTA further investigated the situation, and determined that oily product continues to discharge to the Jordan River from a facility effluent line. They now have several crews currently working with absorbents to mitigate the discharge upon the river as well as a second crew acting to stop the flow at the source. Lincoln Environmental has been contacted and is enroute. Salt Lake Valley Health has also been notified and is expected on-scene shortly (this P.M.). UTA is currently engaged in an effort to assess downstream extent. UTA is still investigating to determine if the morning incident and evening incident are related.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/24/2001

**Date Reported:** 4/24/2001

**Incident Address:** I-80 Mouth of Parley's Canyon

**Highway** I-80

**Milemarker:** 0

**Incident Number:** 3903

**Involved Parties**

**Old Number:**

**Name:** Unknown Tanker Truck

**Address:**

**Phone:**

**Incident Summary**

Caller reported a tractor trailer overturned on I-80 westbound at the mouth of Parley's Canyon. Trailer was reportedly leaking fluids at a rate of 30 gallons/minute. Material being transported was not identified at the time of the call, but hydraulic brake fluid, transmission fluid, and motor oil were leaking from the truck to a nearby drain. It is likely entering Parley's Creek. SLVHD was responding to the scene.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 4/24/2001

**Date Reported:** 4/25/2001

**Incident Address:** I-80 Mouth of Parleys Canyon

**Highway** I-80

**Milemarker:** 0

**Incident Number:** 3905

**Old Number:** 3903

**Involved Parties**

**Name:** Ron Osborn Trucking

**Address:** 1194 East Parkstone Drive

**Phone:** 801-571-7012

**Incident Summary**

Amended Report from Incident Report #3903 RE: Overturned tanker at mouth of Parleys Canyon truck made a sudden turn causing it to roll over on it's side rupturing the tank and releasing 3000 gallons of Hydraulic Oil to roadway and adjacent soils. No water ways have been affected. Driver was injured and taken to area hospital TW Company will be on-site today to assess spill and prepare for remedial activities. Dale Keller of SLVHD will be on-site to assist. UPDATE April 27, 2001 by Steven Thiriot via teleconference with Brian Bennion, Dale Keller, and Steve Beach of the SLVHD. Brian Bennion reported this spill on I-80 at the mouth of Parley's Canyon in SL County consisted of approx. 3,000 gallons of transmission oil and hydraulic oil. None of the oil reached Parley's Creek. As a precaution, SLVHD placed booms in the creek. Much of the spilled oil flowed to the shoulder on north side of the southbound I-80 freeway and along the shoulder for several hundred feet. A high, steep embankment exists immediately north of the freeway at the spill site. One lane of the freeway was shut down and approximately 90 cubic yards tons of oil contaminated soil were removed from the north side of the freeway by TW. UDOT is concerned that continued excavation along the freeway shoulder will increase the instability of the steep bank adjacent to the freeway. Given UDOT's concerns, the SLVHD does not feel that very much additional excavation can occur underneath the steep bank at the spill site. A major fiber optic cable, which is another deterrent to continued excavation at the site, also exists in the area of the spill at varying depths (8-9 feet and 4-5 feet). Great care had to be exercised in removing the contaminated soil. CES, the environmental consultant for the carrier (Ron Osborne Trucking Inc.) plans on placing 300 pounds of a slow oxygen release compound (from Regenesis in San Clemente, California) in the excavation prior to backfilling. The backfill will be compacted to insure integrity of the sloping hill above the freeway. A storm drain exists alongside the freeway upgradient of the site, but no oil entered the storm drain. A monitoring well installed below the spill site and Parley's Creek will be sampled monthly for the first six months following installation. Bennion said the trucking company's insurance firm will still be on the hook in the future if additional remediation work is needed at the site. A two-page work plan prepared by CURA Emergency Services which describes actions taken at the site has been sent to DERR.

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 5/16/2001

**Date Reported:** 5/17/2001

**Incident Address:** 6800 West 5400 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3944

**Old Number:**

**Involved Parties**

**Name:** Hexcel Corp.

**Address:** 6800 West 5400 South, Salt Lake City, Utah 84118

**Phone:** 801-508-5011

**Incident Summary**

A contractor was working on a feed line when the natural gas had to be shut off, which caused the incinerator temperature to drop and the burner to be shut off, causing a release of approximately 83 pounds of hydrogen cyanide gas into the air. RESPONSE: The valve was closed, the natural gas turned back on, re-lit the burner.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 6/4/2001

**Date Reported:** 6/4/2001

**Incident Address:** 4030 South 700 East

**Highway**

**Milemarker:** 0

**Incident Number:** 3966

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller was out walking his dog between 11:30 - 12:30. On his way back at 12:30 he passed by the stream located at 4030 South 700 East and observed a "thick black sludgy mess." Water appears in extremely poor condition. Stream runs through Old Farm Property at address given.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 6/6/2001

**Date Reported:** 6/6/2001

**Incident Address:** 850 South 1050 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3968

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Called stated an oil film from a storm drain outlet is on the lower Jordan River. UPDATE: Steve Beach with SL Valley Health Deptment is on-scene. A light sheen is coming from a storm drain. As of a direct result of an I-15 project pumping truck parked directly over head of a storm drain. A small drip of petroleum product was released. Absorbents are being used.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 6/15/2001

**Date Reported:** 6/16/2001

**Incident Address:** 2351 North 1100 West, Salt Lake City, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3989

**Old Number:**

**Involved Parties**

**Name:** Chevron USA

**Address:** 2351 North 1100 West, Salt Lake City, Utah

**Phone:** 801-539-7220

**Incident Summary**

A small pinhole leak in the crude unit column resulted in a release of an unknown amount of benzene. The Police, Fire Department, and ERT were notified. No off-site impacts were observed. Response: ERT was on the scene. UPDATE: NRC Notification 570976 June 26, 2001, 18:58, Scott Widmer, Environmental Specialist, Chevron Products Company, 2351 North 1100 West, (801) 539-7226, Date reported: 6-26-2001 Time: 18:58, Incident Beginning Date: 6-15-2001 Incident Beginning Time: 12:00. This is a revision of DEQ Incident #3989. Benzene and other Hydrocarbon Vapors are continuing to be released from the Chevron Refinery crude unit process pipe due to a hole in the pipe. Approx. 2 1/2 tons per day of Hydrocarbon Vapors are being released and 10 pounds of Benzene. Response: Maintenance crews are continuing to monitor the situation and attempt repairs. We were sent fax at 6-26-01, 19:06, UPDATE: NRC Notification 571123, June 27, 2001, 18:19, Scott Widmer informed us the leak is still ongoing at the following rates: Benzene @ 9 pounds per day, H2S @ 20 pounds per day, Hydrocarbons @ 2.5 tons per day. The SERC and the LEPC will be notified. We were sent NRC fax at 6-27-01, 18:33

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 6/16/2001

**Date Reported:** 6/16/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3988

**Involved Parties**

**Old Number:**

**Name:** Chevron Company Refinery

**Address:** 2351 North 1100 West, Salt Lake City, Utah

**Phone:** 801-539-7200

**Incident Summary**

An electrical power outage resulted in a bypass of the sulfur recovery unit. Excess materials were then sent to the flare stack. This resulted in excess emissions of SO2 and opacity. Response: Workers were getting the power back up to restore use of the sulfur unit.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 6/20/2001

**Date Reported:** 6/22/2001

**Incident Address:** 858 South 3760 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3996

**Involved Parties**

**Old Number:**

**Name:** Dow Agro Science LLC

**Address:** C/O American Warehouse Co. 3150 S. Willlow, Fresno

**Phone:**

**Incident Summary**

A 5-gallon container on a semi truck was leaking from a faulty lid on the container. The substance leaking is Organophosphorus liquid pesticide. Some may have dripped to the ground from the pallet. Amount spilled is reported to be 25 oz. TW will remediate the ground and cleanup the spill and dispose of the material properly. Weather: Sunny, 90:F. Steve Beach (SLV HD) will investigate clean-up.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/8/2001

**Date Reported:** 7/8/2001

**Incident Address:** Intersection of I-15 and I-215

**Highway** I-15 & I-215

**Milemarker:** 0

**Incident Number:** 4015

**Involved Parties**

**Old Number:**

**Name:** Yellow Freight

**Address:**

**Phone:**

**Incident Summary**

Four 55-gallon drums containing methylene chloride were located in a transport car. One of the drums released an estimated 16 gallon of contents due a leak. One gallon impacted soils beneath the railcar while the remaining 15 gallons remained inside the railcar. The PRP contacted E.T. Technologies to perform the remedial work while included a drum overpack.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/10/2001

**Date Reported:** 7/10/2001

**Incident Address:** 1114 East 5880 South (Hyland Lake Drive)

**Highway**

**Milemarker:** 0

**Incident Number:** 4021

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller returned home and observed dead ducks on Highland Lake. Highland Lake is fed by both Little and Big Cottonwood Canyon runoff. They've gathered 15 dead ducks thus far and place the carcasses in plastic bags. All are female. A 16th duck was also observed that is currently distressed and gasping for air.

UPDATE 16:20 - USFWS informed DEQ that they were out last week at the Wheeler Farm area investigating a similar occurrence. This is a location up-stream from today's location and within the very same waters. The cause of last weeks incident was thought due to avian botulism. USFWS theorized that the ailment is likely migrating down-stream. DEQ determined that SLVHD is on-scene and relayed the above info to SLVHD. USFWS will also contact the caller via SLVHD to provide additional advice.

UPDATE 11JULY01 @ 10:20 - USFWS provided add'l info. This location consists of ~25 private residences backed to the lake. SLVHD saw 20 ducks picked up yesterday and observed another ~100 still swimming. USFWS requested that one be euthanized and preserved for possible analytical testing. Most are thought to be juvenile Mallard ducks.

Per USFWS, avian botulism bacterium is a spore-type benthic organism that can lay dormant through a seasonal cycle. Temperature fluctuation can trigger activity. An outbreak of avian botulism can occur in a cyclic style. With one or more bird carcasses, flies lay eggs, maggots will feed on a carcass and become infected, then ducks will feed on maggots.

Collection of the waterfowl carcasses is extremely beneficial toward containment of an outbreak. Collection should be completed using personal protective equipment (some type of glove e.g. latex, etc.) to minimize contact followed by thorough washing afterward. Once collected, carcasses should be contained in a plastic bag and can then be disposed in a secure container. The latter is recommended to prevent domestic animals from scavenging and possible exposure.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/13/2001

**Date Reported:** 7/13/2001

**Incident Address:** Intersection of I-15 & Bangerter Hwy. So of SLC Air

**Highway** I-15 & Bangerter

**Milemarker:** 0

**Incident Number:** 4028

**Involved Parties**

**Old Number:**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Dirt is on South Bound overpass ramp of I-15 interchange just south of the Airport (on way to Fed Ex). Caller is concerned with air quality and ultimately the dirt washing into the Great Salt Lake Wetlands. Caller has notified Air Quality - Jay Morris (801-536-4079).

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/17/2001

**Date Reported:** 7/17/2001

**Incident Address:**

**Highway**

**Milemarker:** 0

**Incident Number:** 4030

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

An unnamed party contacted a wildlife conservation officer concerning a fish kill in Mill Creek somewhere between 21st and 23rd East. The officer initiated an investigation and appears to have traced the cause to a private residence(s) draining swimming pools into Mill Creek. Dead fish are present.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/23/2001

**Date Reported:** 7/25/2001

**Incident Address:** 340 South 600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4045

**Old Number:**

**Involved Parties**

**Name:** Ron Osborne Trucking

**Address:**

**Phone:** 801-572-6909

**Incident Summary**

An estimated 100 gallons of diesel fuel was released from a ruptured hose on a tanker truck. Absorbants were applied and soil was excavated.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/27/2001

**Date Reported:** 7/27/2001

**Incident Address:** Salt Lake North Yard

**Highway**

**Milemarker:** 0

**Incident Number:** 4051

**Old Number:**

**Involved Parties**

**Name:** Union Pacific

**Address:**

**Phone:** 800-892-1283

**Incident Summary**

Caller reported that three cars were involved in a collision. Two cars were derailed in the collision, both were empty at the time. The third car was damaged and contained liquid petroleum gas (LPG). A vapor leak at the latter car's gauging rod released an unknown quantity of LPG vapor. The leak was secured and cars were placed back on the rails. Train #Y006006.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/29/2001

**Date Reported:** 7/29/2001

**Incident Address:** 474 West 900 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4054

**Old Number:**

**Involved Parties**

**Name:** BP Amoco

**Address:** 474 West 900 North

**Phone:** 801-574-3517

**Incident Summary**

A break down of the sulfur recovery unit required a permit approval to rebuild the regenerator tower. Reg Olsen with Air Quality was contacted to obtain the approval.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 7/29/2001

**Date Reported:** 7/29/2001

**Incident Address:** 900 North 500 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4056

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:** 900 North 500 West, Salt Lake City, UT.

**Phone:**

**Incident Summary**

A rail yard worker reported a stream of contaminated water coming from the Amoco property and flowing into a storm drain. Amoco employees investigated and reported this is a natural spring which appeared several months ago. Water Quality will investigate.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/2/2001

**Date Reported:** 8/4/2001

**Incident Address:** 546 North 400 West Street

**Highway**

**Milemarker:** 0

**Incident Number:** 4065

**Old Number:**

**Involved Parties**

**Name:** Blaine & Annette Overton

**Address:**

**Phone:** (801) 363-8687

**Incident Summary**

Name: Blaine & Annette Overton (Horse Carriage Service). The caller reports that the suspected PRP has dumped "manure" alongside of her outbuilding at the edge of her property. The odor is strong and the wet "manure" may soak into her outbuilding. She has complained to the PRP but not getting helpful response. The caller has also complained to Salt Lake Valley HD. (Virginia Sanchez) who will inspect the property.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/6/2001

**Date Reported:** 8/6/2001

**Incident Address:** 2818 West Parkway Boulevard

**Highway**

**Milemarker:** 0

**Incident Number:** 4067

**Involved Parties**

**Old Number:**

**Name:** Utah-Wyoming Frightlines

**Address:** 2818 West Parkway Blvd, SLC. UT. 84119

**Phone:**

**Incident Summary**

Caller is reporting two (2) containers of #6 poison that ruptured due to unknown causes. The containers are on a pallet in front of the dock next to the shop. Size of containers is unknown; amount of released material is unknown. (Steve Beach will investigate).

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/6/2001

**Date Reported:** 8/6/2001

**Incident Address:** 2809 South Dearborn Street (1455E.)

**Highway**

**Milemarker:** 0

**Incident Number:** 4068

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:** 2809 South Dearborn Street (1455 E.) SLC.

**Phone:**

**Incident Summary**

Caller reports someone at PRP address has pour substance into gutter which runs past her home. The water is milky white and gives off an unpleasant odor. Substance may wash into a storm drain if it rains.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/9/2001

**Date Reported:** 8/9/2001

**Incident Address:** 10th North 1140 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4074

**Involved Parties**

**Old Number:**

**Name:** Utah Power

**Address:**

**Phone:** (503) 813-6635

**Incident Summary**

A contractor's backhoe struck a transformer resulting in a spill of 300 gallons of mineral oil. The oil has flowed into conduit leading under Rose Park Elementary. TW Company has been called to clean up the spill. UPDATE: Less than 40 gallons was spilled.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/11/2001

**Date Reported:** 8/12/2001

**Incident Address:** 2351 North 1100 West Salt Lake City

**Highway**

**Milemarker:** 0

**Incident Number:** 4079

**Old Number:**

**Involved Parties**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West SLC, UT

**Phone:** 539-7201

**Incident Summary**

30 gallons of oily waste water were released to soil from the refinery waste water sewer treatment system due to a plug. The plug backed up the waste water causing the release. A VAC truck was employed to collect the mix, and the release was secured. Oily water was contained on Company property.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/15/2001

**Date Reported:** 8/15/2001

**Incident Address:** 474 West 900 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4086

**Old Number:**

**Involved Parties**

**Name:** Amoco

**Address:** 474 West 900 North Salt Lake City, UT

**Phone:** 521-4966

**Incident Summary**

Sulfur Dioxide - The material is releasing from the Sulfur Recovery Unit stack due to a malfunction of the unit. The release is on-going. It is suspected to be secured in an hour. The estimated total release is 3 tons. The caller will notify the SERC and LEPC.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:**

**Date Reported:** 8/15/2001

**Incident Address:** 1879 South Park Street (between 5th and 6th East)

**Highway**

**Milemarker:** 0

**Incident Number:** 4085

**Old Number:**

**Involved Parties**

**Name:** N/A

**Address:**

**Phone:**

**Incident Summary**

Caller stated that she is the primary care-giver for her mother. They live in a home built in the 50's. The basement is invested with venomous spiders, and hornets. The caller, in reference to the issue primary to her call, was also checking the A/C yesterday and observed a thick gooey slime-like material emanating from an external roof vent on the home. Material is white-yellow goop flowing into the roof gutter. Caller has pest-control contractor contracted to perform work tomorrow for basement issues, however, she is concerned about the goo on the roof. DERR advised that she request the pest-control personnel inspect the roof investation in an effort to determine whether or not that material too has beginnings that are natural in origin.

UPDATE 13:45 - The caller on this report called again to report that she contacted the Fire Dept. The FD responded and identified the material as "an extremely bad case of calcium deposit from the A/C, really sick and crystallly."

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/16/2001

**Date Reported:** 8/16/2001

**Incident Address:** 474 West 900 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4087

**Involved Parties**

**Old Number:**

**Name:** Amoco

**Address:** 474 West 900 North, Salt Lake City, Utah 84103

**Phone:** (801) 521-4966

**Incident Summary**

Sulfur Recovery Unit malfunctioned releasing 1000 pounds of Sulfur Dioxide to the atmosphere.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/17/2001

**Date Reported:** 8/17/2001

**Incident Address:** West of Million Air Facility 303 North 2370 West,

**Highway**

**Milemarker:** 0

**Incident Number:** 4090

**Involved Parties**

**Old Number:**

**Name:** Bombardier

**Address:**

**Phone:**

**Incident Summary**

West of Million Air facility, 303 North 2370 West, Salt Lake City, 84116. Airplane released 150 gallons of jet fuel to a storm drain. The Salt Lake City Airport was notified and their fire department crew and TW boomed and pumped the storm drain. Spill is considered cleaned up. (Bombardier Plane = 194 AL, lear 60). AMENDMENT Bonbardier address: Aero Spac Corp. 14651 Dallas Parkway, Ste 314, Allis, Texas 75240-phone number ( 972)-960-3810. Contact: Steve Dufresne, Mgr. Air Craft Maintenance.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/22/2001

**Date Reported:** 8/22/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4102

**Involved Parties**

**Old Number:**

**Name:** Chevron

**Address:**

**Phone:** (801) 539-7220

**Incident Summary**

Sulfur Recovery Unit shut down due to delay in startup process.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 8/22/2001

**Date Reported:** 8/23/2001

**Incident Address:** 2351 North 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4104

**Involved Parties**

**Old Number:**

**Name:** Chevron Refinery

**Address:** 2351 North 1100 West, Salt Lake City, Utah

**Phone:** (801) 539-7378

**Incident Summary**

A tank seal failure occurred, resulting in a release of VOC's. Chevron has a 15-day window to repair the seal.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:**

**Date Reported:** 8/27/2001

**Incident Address:** 1523 West Van Buren Circle (1525 South)

**Highway**

**Milemarker:** 0

**Incident Number:** 4109

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller complained of oil being spilled up & down his road. He lives on 1523 West Van Buren Circle (1525 South). He said that the oil is from 2 sources: 1) Salt Lake City has had a truck on Van Buren Circle and Avenue (that was looking in manholes) that was leaking hydraulic oil, 2) his neighbors (that live 2 doors to the west) changed their oil in the street and left a puddle of oil on the north side of the street.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 9/7/2001

**Date Reported:** 9/10/2001

**Incident Address:** 1900 West Fortune Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4127

**Involved Parties**

**Old Number:**

**Name:** Thatcher Chemical Co.

**Address:** 1900 West Fortune Road SLC, UT 84104

**Phone:** 801-972-4588

**Incident Summary**

Caller states that company dumped an estimated 20 - 30 gallons of sulfuric acid on the ground on Friday 7-Sept-01. Spill occurred at 10:00. A crew placed soda-ash on the spill and did no further remedial work. Spill is approximately 300 feet west of the canal.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 9/12/2001

**Date Reported:** 9/12/2001

**Incident Address:** 1900 West 14 RD

**Highway**

**Milemarker:** 0

**Incident Number:** 4133

**Old Number:**

**Involved Parties**

**Name:** Thatcher Chemical

**Address:** 1900 West 14 RD Salt Lake City UT 84104

**Phone:**

**Incident Summary**

Workers at the company are not well trained and regularly spill material while hooking up hoses and operating equipment. The largest spill he had witnessed was 50 gallons of chlorine. Affected media include water and storm drains in and around the property. The following is a direct quote taken from the NRC report, it reads:

"Caller reported bad working conditions at Thatcher Chemical saying that the grounds are dirty and polluted. "The caller also stated that many workers are not well trained and qualified to operate machinery at the site and protective equipment is not provided by the company. In addition, the caller stated that drug use is prominent throughout it's workers."

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:**

**Date Reported:** 10/1/2001

**Incident Address:** 6800 West 5400 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4157

**Old Number:**

**Involved Parties**

**Name:** Hexcell Corp.

**Address:** 6800 West 5400 South, Salt Lake City, Utah 84118

**Phone:** (801) 508-8011

**Incident Summary**

Via a fax from NRC: An incinerator released 40 pounds of hydrogen cyanide at the Hexcell Corp. Due to a shutdown caused by a failure in the electrical system. A maintenance crew repaired the problem in 2.45 hours.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/4/2001

**Date Reported:** 10/4/2001

**Incident Address:** Approx. 4000 West 1500 North

**Highway**

**Milemarker:** 0

**Incident Number:** 4160

**Old Number:**

**Involved Parties**

**Name:** Contractor at airport

**Address:**

**Phone:**

**Incident Summary**

Caller was concerned about his job because he is reporting his employer. He would not reveal who his employer was although he reported that he also informed the press about this. His crew was working at airport and instructed to cut a pipe which they were told contained water. When the pipe was cut, de-icer (caller referred to it as glycol) came from pipe and was allowed to flow into storm sewer. Caller reported that crewmembers who were sprayed were sent home to shower and over 500 feet of pipe was allowed to drain to storm sewer.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/8/2001

**Date Reported:** 10/8/2001

**Incident Address:** 620 North John Glenn Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4168

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

A truck carrying copper chloride splashed about 20 gallons of copper chloride on the ground. The driver used a sorbent to clean up the spilled material and is bringing in a contractor to do further clean up. The trucking company is the responsible party but caller did not have their name.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/11/2001

**Date Reported:** 10/11/200

**Incident Address:** 260 South 1300 East, SLC. (In back alley)

**Highway**

**Milemarker:** 0

**Incident Number:** 4170

**Old Number:**

**Involved Parties**

**Name:** Market Street Broiler

**Address:** 260 South 1300 East, Salt Lake City, UT. 84102

**Phone:** (801) 583-8808

**Incident Summary**

Reporting Party observed a dumpster being rinsed out. Greenish fluid (anti-freeze) was seen running into street and push brooms being used to push fluid and water into storm drain. (On back alley street). Dale Keller with Salt Lake Health Department will check out station.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/10/2001

**Date Reported:** 10/11/200

**Incident Address:** Retention Pond 3195 South 500 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4174

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller reported that a citizen informed Fish and Wildlife Service about a number of dead ducks in a retention pond. Nathan Darnall of USFWS responded and found 13 dead ducks in varies stages of decay, and 1 sick duck. Also in the retention pond at time of visit were about 50 healthy barnyard, mallard, and wood ducks as well as about 10 healthy domestic geese. 3 of the dead ducks were recovered and will be shipped 10/15 for analysis at the laboratory

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/10/2001

**Date Reported:** 10/16/200

**Incident Address:** DHL facility Salt Lake Int'l Airport

**Highway**

**Milemarker:** 0

**Incident Number:** 4180

**Involved Parties**

**Old Number:**

**Name:** Oxiquim F.A.

**Address:** Challe Alvarez 158, Vina Del Mar, Chile

**Phone:** 56-32 665-533

**Incident Summary**

Caller reported that a shipment of smelter process wastes was being shipped to a Montana laboratory for analysis. Approximately 6 oz. of Sulfuric Acid, likely a preservative, was spilled in the plant upon investigation of shipment. Acid spill was neutralized. Wastes apparently contain Arsenic but were unmarked for hazardous waste. And caller wanted information regarding DEQ or other state regulations RE: Shipment of the materials.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/18/2001

**Date Reported:** 10/19/200

**Incident Address:** 1905 Fortune Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4183

**Involved Parties**

**Old Number:**

**Name:** Thatcher Company

**Address:** 1905 Fortune Road, Salt Lake City, Utah 84104

**Phone:** (801) 972-4587

**Incident Summary**

Caller reported that a scrubber became overwhelmed and some material escaped through the scrubber. Approximately 5 pounds of SO2 was released. System was shut down and the pH on the scrubber was increased. A neighboring resident went to the hospital due to exposure but was released with no problems.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 10/25/2001

**Date Reported:** 10/26/200

**Incident Address:** South interchange legacy Hwy. (I-215 & Redwood)

**Highway**

**Milemarker:** 0

**Incident Number:** 4194

**Involved Parties**

**Old Number:**

**Name:** Kleinfelder

**Address:**

**Phone:** (801) 466-6769

**Incident Summary**

Karin Hillard - Cell # 870-0460. Caller reported that a wick drain blew out a hydraulic oil line releasing 50 gallons hydraulic oil to the soil. Spill created a 10 X 10 area of contaminated soil. Caller reported that vehicles working the legacy project are required to use a biodegradable hydraulic oil (sunterra). Spill was contained with berming and sorbents but caller requested information regarding applicable cleanup requirements. The DERR consulted with Cheryl Prawl in used oil branch about providing assistance with the matter.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/10/2001

**Date Reported:** 11/10/200

**Incident Address:** 295 Wakara Way

**Highway**

**Milemarker:** 0

**Incident Number:** 4219

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Incident Ending Date: Ongoing. Mr. & Mrs. Keen were jogging in the U of U Research Park area a strong solvent smell was encountered. They investigated and found the odor emanating from a storm drain grates located in catchment basins near or in the research park. They could see a sheen on the water in the storm drain.

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/12/2001

**Date Reported:** 11/12/200

**Incident Address:** 1911 North 2200 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4224

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Received 3 calls within 22 minutes. All 3 said that there were fumes in the Southwest Airlines Reservations Center and it was making employees sick. One caller said she'd thrown up twice. Management would not allow employees to leave. Dale Keller spoke with a manager and pointed that this was likely an OSHA violation. Manager told Dale Keller that " the refinery" had released some Sulfur and that it was being pulled into the building by the ventilation system. First caller claimed that this has been an ongoing problem and that several present or former employees have had cancer. Health Department responded but lead is probably actually fire department & OSHA. Salt Lake Valley Health Department should have already contacted OSHA.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/15/2001

**Date Reported:** 11/15/200

**Incident Address:** 200 East 3300 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4227

**Old Number:**

**Involved Parties**

**Name:** Neilson Construction

**Address:** 200 East 3300 South, Salt Lake City, Utah

**Phone:**

**Incident Summary**

50 gallons spill of diesel fuel from a punctured dump truck fuel tanker caller alleges that the company does not plan to clean it up. UPDATE: Local health department found only a few gallons had been spilled and had been cleaned up.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/15/2001

**Date Reported:** 11/15/200

**Incident Address:** 900 North 400 & 500 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4225

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Site personnel discovered hydrocarbon product in the storm sewer-line boxes. The storm line traverses 900 North between 400 and 500 West and passes the main gate (north side) to the Tesoro (formerly Amoco) refinery. They have investigated both the up-gradient and down-gradient sides of the storm drain and observed an odor in both. The up-gradient observation was made in a storm line grate located at 900 North and 400 West, just east of the main gate. A crew is currently investigating the line further to the east as well. The down-gradient observations were traced out to the Northwest Oil Drain Canal. The caller stated that the odor resembled that of jet fuel. Tesoro stated that they have product lines that pass underneath the road - they are currently pressure testing those lines. Caller's stated that observations of the product in the storm trace are described as reflective patches, and at times only an odor.

UPDATE 16Nov2001 - Tesoro reported that as a result of the pressure test they did yesterday on their lines running beneath 900 North, they discovered a 6-inch jet fuel line that failed. Tesoro has been monitoring the NWOD where it first surfaces near the POTW pre-treatment plant at 1200 West. The Tesoro crew observed a birefringent sheen that disperses approximately 50 feet downstream. They are mitigating with absorbants, and have also called T.W. Company to assist with the response effort. Tesoro has already begun to excavate down to a depth below the failed line with a plan to install a recovery line system. Tesoro anticipates that this will be in place today. Tesoro stated that the run-off in the sewer line down gradient from their main gate location appears stagnant. Tesoro has contacted Salt Lake County Public Works, and will coordinate an investigation to check the storm line for possible blockage.

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/22/2001

**Date Reported:** 11/22/200

**Incident Address:** Salt Lake International Airport

**Highway**

**Milemarker:** 0

**Incident Number:** 4235

**Old Number:**

**Involved Parties**

**Name:** Salt Lake International Airport

**Address:**

**Phone:**

**Incident Summary**

Caller reported that a ruptured a/c (chiller) system released an estimated 450 gallons of Ethylene Glycol at two different locations. The first release, near gate C-1, released @ 200 gallons. 150 gallons was released to the asphalt contained and removed. 50 gallons entered a nearby storm drain and was recovered using a vacuum truck. Monitoring was being done at down gradient retention pond to ensure recovery from storm drain. Second released of @250 gallons occurred near gate D-1 and was contained to asphalt were it was removed by crew on-scene.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 11/23/2001

**Date Reported:** 11/23/200

**Incident Address:** Chevron Refinery

**Highway**

**Milemarker:** 0

**Incident Number:** 4237

**Involved Parties**

**Old Number:**

**Name:** Chevron Products Company

**Address:** 2351 North 1100 West

**Phone:** (801) 539-7200

**Incident Summary**

Caller reported heavy rains created an overflow of facility's wastewater control system. IAF Unit (oil/water separator) backed up releasing 20 barrels of wastewater. Release was contained on-site to asphalt where it was cleaned up by work crews. Some of the release went into a nearby storm drain and rerouted back through wastewater treatment system. Adjustments were made to IAF Unit to handle increased volume to prevent overflow.

---

**Location and Time**

**Nearest Town:** Salt Lake City

**Incident Starting Date:** 12/5/2001

**Date Reported:** 12/6/2001

**Incident Address:** 2100 South 2900 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4251

**Involved Parties**

**Old Number:**

**Name:** Twin D Company

**Address:** 3038 North 750 East, Layton, Utah 84041

**Phone:** (801) 771-3038

**Incident Summary**

Dale Keller @ SLVHD reported that a faulty valve locking system released between 300 - 500 gallons of material from a vac-truck. Witnesses reported the leak to have lasted several minutes. Material entered a nearby storm drain. Storm drain discharges into the Jordan River. Owner of the company (Twin-D) reported the material to contain total suspended solids & sewage. Dale collected a sample for laboratory analysis for TSS & Choliform.

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**Location and Time**

**Nearest Town:** Saltair

**Incident Starting Date:** 7/13/2001

**Date Reported:** 7/18/2001

**Incident Address:** Saltair I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4038

**Involved Parties**

**Old Number:**

**Name:** GSL State Park(?)

**Address:**

**Phone:**

**Incident Summary**

Caller's client sought advice on possible need to notify regulatory agencies. Client operates riverboat that floats on a pond out by Saltair. The main building sewer pump was knocked out on Friday due to weather which caused material to spill over into the pond. The spill killed the fish (that are maintained by the client) in the pond, and migratory birds that ventured into the pond. The client does not know what the spill material is. Caller stated that client initially began pumping material (~1800 gal) out of pond into a sandpit in an effort to restock the fish. And under the advise of the caller, redirected the pumping effort back into the sewer. Pumping is on-going. DERR advised that the caller seek additional advice from Water Quality with regard to potential and necessity for treatment with disinfectant (e.g. if the material is sewage).

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Sandy

**Incident Starting Date:** 2/7/2001

**Date Reported:** 2/7/2001

**Incident Address:** Approx. 90th S. 700 W., Sandy, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3798

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Mr. Messier resides at about 90th South and 700 West, Sandy, Utah. He reports smelling a very strong sulfurous odor since about 2pm on Feb. 7th. The odor persisted on his journey to 21st South and return to his residence. He had called DAQ's after hours emergency line and left a message, then called DEQ. DAQ was consulted by DEQ duty officer and was told the smell originated at Great Salt Lake due to storms stirring up the lake bottom. DAQ was to call Mr. Messier back and explain.

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**Location and Time**

**Nearest Town:** Sandy

**Incident Starting Date:** 3/25/2001

**Date Reported:** 3/26/2001

**Incident Address:** 9450 South State Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3858

**Old Number:**

**Involved Parties**

**Name:** Becton Dickenson (BD)

**Address:** 9450 South State Street Sandy, UT 84070

**Phone:** 565-2816

**Incident Summary**

Yesterday (Sunday 25 March) a residential neighbor to the west observed a pink and milky white material in a runoff canal adjacent to the neighborhood (and along the west side of the BD facility) and notified the Sandy Fire Department (SFD). SFD responded and notified Salt Lake Valley Health Dept (SLVHD). SLVHD mobilized, and collected samples. Responders along with BD representatives traced material back to BD discharge line. BD has process in which it manufactures anti-microbial soap solution (employed in medical scrub sponges used by surgeons prior to surgery). The tank used in the process is periodically cleaned out using super-heated steam wash. Effluent is discharged outside the production area through a sump, and then to the (sanitary) sewer line. However, BD discovered that the discharge line is cross-tied into their storm water line. The storm line then discharges into the canal. Canal flows north, crosses beneath 9450 South, then runs northeast (may tie into storm lines beneath State St.).

BD indicated, due to the season, the canal currently carries no flow except for this recent discharge. Material is similar in consistency to white petroleum or lanolin material. T.W. Company is out today performing mitigation work. TW will flush facility discharge lines, and pump standing material from the canal. Crew will survey the canal and remove any congealed material. Additional action by BD to mitigate includes: plugging the cleanout discharge line until the effluent pathway issues are resolved. BD will redirect discharge to a known line.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Sandy

**Incident Starting Date:** 7/27/2001

**Date Reported:** 7/28/2001

**Incident Address:** Little Cottonwood Canyon

**Highway**

**Milemarker:** 0

**Incident Number:** 4053

**Old Number:**

**Involved Parties**

**Name:** Not Reported

**Address:**

**Phone:**

**Incident Summary**

A car caught on fire near Tanner Flats Campground in Little Cottonwood Canyon. Some of the fire fighting foam and gasoline from the car got into Little Cottonwood Creek. The Metro Water Treatment Plant was shut down for some time to allow the contaminated water to pass by.

---

**Location and Time**

**Nearest Town:** Sandy

**Incident Starting Date:**

**Date Reported:** 10/19/200

**Incident Address:** 2000 East 9800 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4185

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

Caller reported diesel fumes coming from equipment at a construction site at 2000 East and 9800 South.

Response: Jim Jeffries with Salt Lake Valley Health Department will advise her to call Sandy Fire Department if fumes persist.

---

**Location and Time**

**Nearest Town:** Sandy

**Incident Starting Date:** 11/3/2001

**Date Reported:** 11/5/2001

**Incident Address:** 8968 South 1300 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4212

**Old Number:**

**Involved Parties**

**Name:** Pebble Brook Golf Course

**Address:** 8968 South 1300 East

**Phone:** (801) 566-2181

**Incident Summary**

Steve Beach at Salt Lake Valley Health Department reported that he responded to a call on 11/3 from the owner of Pebble Brook Golf Course. Regarding dead fish in a golf course pond. The pond is created from mostly storm water and some water diverted from Big Cottonwood Creek. Fish are stocked by the owner. Steve assessed that the fish were likely dying from poor water quality conditions created by the stagnant water, but collected a sample for BOD analysis.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Santaquin

**Incident Starting Date:** 10/14/2001

**Date Reported:** 10/19/200

**Incident Address:** Santaquin

**Highway**

**Milemarker:** 0

**Incident Number:** 4191

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Joe Randolph of the Division of Air Quality called to inform DEQ of an incident reported to him by the Juab County Sheriffs office, and upon which he did some follow-up investigations. On October 14th a citizen, living in a new subdivision of Santaquin, noticed an airplane-passing overhead that appeared to have sprayed something into the air as it passed over. The citizen, a Ms. Allred, called the Sheriffs office to report the occurrence and wanted air and/or soil testing done. Sheriffs Deputy Corbin (435-623-1344) investigated and eventually called Joe Randolph. Joe was able to confirm with the FAA that a military C-130 aircraft had taken off and was routed over Santaquin at the time reported. Joe (a former military pilot) explains that the spray Ms. Allred saw was probably excess (expanding) fuel being vented (about 5 gallons) from full fuel tanks in the wings of the aircraft. All of the following agencies have been consulted and have no concern about the incident and do not see the need for testing; FAA, CEM, military, DAQ, Central Utah Health Department and DEQ District Engineer. No further action is deemed necessary.

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**Location and Time**

**Nearest Town:** Scofield

**Incident Starting Date:** 8/28/2001

**Date Reported:** 8/28/2001

**Incident Address:** 3 Miles up Eccles Canyon

**Highway**

**Milemarker:** 0

**Incident Number:** 4111

**Old Number:**

**Involved Parties**

**Name:** Skyline Mine (Arch-Cole?)

**Address:**

**Phone:**

**Incident Summary**

A Mine Safety and Health Administration (MSHA) representative, as he was leaving Skyline Mine (part of the Scofield Drainage), observed a black colored discharge on Eccles Creek. As he travelled, he followed the discharge and stated that it extends from Eccles Creek into Mud Creek and into Scofield Reservoir. Skyline Mine is located approximately 3 miles up Eccles Canyon. The MSHA rep. offered that the material consists of coal fines. Caller stated that about 1 week ago it was his understanding that the mine encountered a large volume of ground water and that the mine had requested permission to discharge the extra volume via pipe to Electric Lake and the Huntington Creek Drainage. The caller was not familiar with the status of that request.

In discussion with DWQ, it was mentioned that an estimated 6 million gallons per day is flowing. Additional comments stated that the entire mine workings are flooding out. Equipment is inundated including pumps, etc. which is flushing oil & grease, and "long wall mining fluids." The associated permit apparently has a clause that addresses "upset conditions".

Total length of surface waterway between Skyline Mine to Scofield Reservoir is estimated at 7 miles.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Scofield

**Incident Starting Date:** 8/30/2001

**Date Reported:** 8/30/2001

**Incident Address:** 3 miles up Eccles Canyon

**Highway**

**Milemarker:** 0

**Incident Number:** 4114

**Involved Parties**

**Old Number:**

**Name:** Chris Hansen @ Skyline Mine

**Address:**

**Phone:** (435) 448-2669

**Incident Summary**

Name: (Arch - Cole?) Caller reported while attempting to drill into the fault below the mine to enable them to drain the underlying aquifer, the Drill Team accidentally punctured a culvert line. Drilling mud was released into culvert and released into James Canyon Creek which empties into Electric Lake. The Drill Team was unaware that the culvert existed and release was not detected until a brown plume was discovered 1/4 mile downstream from mine. A silt fence was stretched across the creek to contain spill as best as possible. UPDATE: Culvert will be plugged and repaired. Contact at Skyline Mine is Chris Hanson (435) 448-2669 cell number (435) 650-1051. Additional contact is Doug Johns (435) 448-2609. This release is related to the release detailed in incident #4111

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**Location and Time**

**Nearest Town:** Smithfield

**Incident Starting Date:** 8/8/2001

**Date Reported:** 8/9/2001

**Incident Address:** 250 North 300 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4073

**Involved Parties**

**Old Number:**

**Name:** Jack B. Parsons

**Address:** 250 North 300 East, Smithfield, Utah

**Phone:** (801) 409-2494

**Incident Summary**

Caller reported that a tanker overflowed at the Smithfield facility. 200 gallons of diesel was released. An on-site containment system captured most of the spill. Absorbents and pads were used to contain the rest. Lincoln Environmental is overseeing the cleanup Keith Larsen of the Bear River Health Department was contacted by the PRP.

---

**Location and Time**

**Nearest Town:** Snyderville

**Incident Starting Date:** 2/10/2001

**Date Reported:** 2/14/2001

**Incident Address:** The Canyons Ski Resort

**Highway**

**Milemarker:** 0

**Incident Number:** 3809

**Involved Parties**

**Old Number:**

**Name:** The Canyons Ski Resort

**Address:**

**Phone:**

**Incident Summary**

the caller, a former employee, described poor storage condition of hydraulic fluids/used motor oils/ and other fluids used in the operations of fleet vehicles and snowcats. The two areas of concern were the vehicle maintenance shop and Willow Draw pump house. At the Willow Draw pump house, a temporary fuel truck for fueling snowcats, is continuously leaking fuels into nearby creek, (Willow Draw) producing visible sheen on the water. No efforts to contain this and other leaks are being employed. Nathan Guinn at DWQ will contact Bob Swenson at Summit Cty Health to investigate.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** South Jordan

**Incident Starting Date:** 10/1/2001

**Date Reported:** 10/2/2001

**Incident Address:** 10714 South Jordan Gateway

**Highway**

**Milemarker:** 0

**Incident Number:** 4158

**Involved Parties**

**Old Number:**

**Name:** Deseret Generation & Transmission

**Address:** 10714 South Jordan Gateway, South Jordan, Utah

**Phone:** (801) 615-6500

**Incident Summary**

Call received via DERR answering service 10/02/01, 03:41 from Edgar Gardner of Deseret Generation & Transmission. Follow up information received from Mike Brixey: The 345 Transmission line (inflator) arced over (shorted out). The facility is operating at 1/2 load capacity today while repairs are being made. The air pollution controls for coal particulates were back on line at 01:30 for the bag houses and at 02:04 for the absorbers. An unknown amount of combustion products of diesel (fuel oil) was released into the atmosphere. UPDATE: The incident occurred at the Bonanza Power Plant facility, 12500 East 25500 South, Vernal, Utah 84078, South Jordan (PRP) phone number is 619-6500.

---

**Location and Time**

**Nearest Town:** South Jordan

**Incident Starting Date:** 11/7/2001

**Date Reported:** 11/8/2001

**Incident Address:** 300 West 10000 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4216

**Involved Parties**

**Old Number:**

**Name:** Union Pacific RR

**Address:** 210 North 13th Street, St. Louis, MO.

**Phone:** (800) 892-1283

**Incident Summary**

A Union Pacific train collided with a vehicle at a railroad crossing between Midvale and Riverton. Local police and UDOT were notified. There was apparently no release of anything hazardous, so it is not clear why we were notified other than as a courtesy call.

---

**Location and Time**

**Nearest Town:** South Ogden

**Incident Starting Date:** 7/10/2001

**Date Reported:** 7/10/2001

**Incident Address:** 5746 South Harrison Blvd

**Highway**

**Milemarker:** 0

**Incident Number:** 4020

**Involved Parties**

**Old Number:**

**Name:** Jiffy Lube/Tunex

**Address:** 5746/5762 South Harrison Blvd So. Ogden, UT

**Phone:**

**Incident Summary**

One or more 55-gallon drums of waste oil located at Jiffy Lube or Tunex (the latter has been out of business for ~ 1 month) tipped due to storm water overflow. Waste oil released flowed across several parking lots and possibly into nearby storm water canal. The canal flows into a storm water retention pond, and crews are currently investigating whether or not the pond has yet been impacted. Per the caller, Ogden tied into the Weber storm system, however, it appears that the system did not have the capacity to carry the volume produced from the current wave of rain storms. The enormous volume of water may be responsible for tipping the drum(s). The local fire dept. has been called - per caller, there is a fire station adjacent to the above named businesses. The caller will contact the local health department as well.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** South Salt Lake

**Incident Starting Date:** 5/4/2001

**Date Reported:** 5/4/2001

**Incident Address:** 788 West 2950 South, Mill Creek, near Jordan River

**Highway**

**Milemarker:** 0

**Incident Number:** 3922

**Involved Parties**

**Old Number:**

**Name:** L. S. I. Enterprises - Mike Berg

**Address:** 988 West 2950 South, South Salt Lake

**Phone:** 801-972-8888

**Incident Summary**

Dale Keller informed me that he investigated a spill of what appeared motor oil coming from a storm drain box and emptying into Mill Creek near its confluence with Jordan River. Upon closer inspection, it turned out to be corn syrup coming from L. S. I. Enterprises, a business in the area that produces sugars and syrups. Dale got a sample of it. Estimated amount was 50 to 100 gallons. TW Services was called in to clean up.

---

**Location and Time**

**Nearest Town:** South Salt Lake

**Incident Starting Date:**

**Date Reported:** 6/13/2001

**Incident Address:** 3939 South State Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3985

**Involved Parties**

**Old Number:**

**Name:** Wayne's American Car Care Center

**Address:** 3939 South State Street South Salt Lake

**Phone:**

**Incident Summary**

The caller is reporting a large amount of oil in the back parking area of the dealership.

---

**Location and Time**

**Nearest Town:** South Salt Lake

**Incident Starting Date:** 8/22/2001

**Date Reported:** 8/22/2001

**Incident Address:** 800 West Central Valley Road

**Highway**

**Milemarker:** 0

**Incident Number:** 4100

**Involved Parties**

**Old Number:**

**Name:** Central Valley Water Reclamation

**Address:** 800 West Central Valley Road (30th South)

**Phone:**

**Incident Summary**

An electrical fire has disrupted plant operations. The plant is presently shut down, but normally treats a flow of 50 million gallons a day. Sewage is bypassing the plant and flowing into the Jordan River. This is one of the largest wastewater treatment plants in the state. The extent of the fire is not known at this time or how long the plant will remain off-line. The Division of Water Quality is the lead on this event. Call 538-6146 for more details.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** South Salt Lake City

**Incident Starting Date:** 12/1/2001

**Date Reported:** 12/10/200

**Incident Address:** 3848 south 400 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4254

**Involved Parties**

**Old Number:**

**Name:** South Salt Lake City - for Ed

**Address:** 220 East Morris Avenue, South Salt Lake, Ut. 84115

**Phone:** (801) 275-1777 pager

**Incident Summary**

Caller stated they noticed oil on the side of their house 12-01-01 and determined a hydraulic line had broken on a truck doing street work in front of the house. The street is undergoing curb and gutter installations. The caller has the coupling from the broken hydraulic line. She said the hydraulic oil sprayed the side of their house, the sidewalk, their lawn and a large area of their neighbor's lawn. It still has not been cleaned up. She informed the City's Public Works Department on Friday (12-07-01) and they sent an inspector James McCoy to view it. Mr. McCoy determined it was the responsibility of their sub-contractor, Workman Construction, and is looking into the matter. Ms. Peterson also informed us they are on a well system for their drinking water, and their grand children play on the lawn. Mr. McCoy & Dale Keller both said they'd get back with us.

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**Location and Time**

**Nearest Town:** Spanish Fork

**Incident Starting Date:** 4/22/2001

**Date Reported:** 4/23/2001

**Incident Address:** 28 miles from Spanish Fork

**Highway**

**Milemarker:** 0

**Incident Number:** 3911

**Involved Parties**

**Old Number:**

**Name:** Union Pacific Railroad

**Address:**

**Phone:**

**Incident Summary**

Locomotive caught fire and released between 40-400 gallons of diesel fuel onto rail ballast spread out over 8-10 miles. Ron Tobler with Utah County Health Department has responded to the scene. Very little puddled. Most went into the ballast.

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**Location and Time**

**Nearest Town:** Spanish Fork

**Incident Starting Date:** 6/23/2001

**Date Reported:** 6/23/2001

**Incident Address:** 1550 North Kirby Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 4000

**Involved Parties**

**Old Number:**

**Name:** Alcoa Extrusions

**Address:** 1550 North Kirby Lane, Spanish Fork

**Phone:** 801-798-4704

**Incident Summary**

Breakdown of scrubber unit, which prevents Sodium Hydroxide vapors from being released. Scrubber pumps failed, maintenance was notified and repairs were made. Written report to be forwarded to Air Quality by the RP.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Spanish Fork

**Incident Starting Date:** 7/29/2001

**Date Reported:** 7/30/2001

**Incident Address:** 1550 N. Kirby Lane, Spanish Fork

**Highway**

**Milemarker:** 0

**Incident Number:** 4052

**Old Number:**

**Involved Parties**

**Name:** Alcoa Engineered Products

**Address:** 1550 N. Kirby Lane, Spanish Fork, UT. 84660

**Phone:** 801-798-4773

**Incident Summary**

Caustic Scrubber unit clogged up and flow fell below permitted levels. Incident was discovered Monday a.m. Feed pipes were cleaned out and a filter screen replaced. Unit was back on-line with improved flow rates at 9:20 a.m. Monday.

---

**Location and Time**

**Nearest Town:** Spanish Fork

**Incident Starting Date:** 12/10/2001

**Date Reported:** 12/11/200

**Incident Address:** 1550 North Kirby Lane

**Highway**

**Milemarker:** 0

**Incident Number:** 4258

**Old Number:**

**Involved Parties**

**Name:** Alcoa Engineered Products

**Address:** 1550 North Kirby Lane, Spanish Fork, Ut. 84660

**Phone:** (801) 798-4704

**Incident Summary**

An air scrubber unit operated outside of permitted - Ph- levels for 2 hours on Monday night (9 p.m. to 11 p.m. ). The unit has since been operating within limitations. Maintenance personnel are investigating the cause at this time. No contaminating compounds were released to the atmosphere. The facility is back to normal operating status.

---

**Location and Time**

**Nearest Town:** Spring Glenn

**Incident Starting Date:** 9/10/2001

**Date Reported:** 9/10/2001

**Incident Address:** Sec. 35, T13S, R10E, Helper Field

**Highway**

**Milemarker:** 0

**Incident Number:** 4129

**Old Number:**

**Involved Parties**

**Name:** Anadarko Petroleum Corp.

**Address:** 60 South 70 East, Price, Utah

**Phone:** (435) 637-3044

**Incident Summary**

At about 2 a.m. this date, a generator quite running, causing loss of power to pumps regulating fluid levels in tanks at the Helper Federal D-6 Pump Station. The station collects produced waters from oil/gas wells and distributes the saline waters to injection wells. The situation was discovered at 7 a.m. When the pumps went down, storage tanks overflowed to a containment area, which then overflowed to a dry wash. The overflow waters flowed down the wash about 600 feet. The affected soils are thus 600ft. X 8 inches x 4 inches. Estimated quantity of discharge is 70 barrels, or 2940 gallons. A vacuum truck has recovered 50 barrels of standing water.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Springville

**Incident Starting Date:**

**Date Reported:** 6/14/2001

**Incident Address:** 3448 South State

**Highway**

**Milemarker:** 0

**Incident Number:** 3987

**Old Number:**

**Involved Parties**

**Name:** Anderson Auto Wrecking

**Address:** 3448 South State

**Phone:**

**Incident Summary**

The caller alleges that the auto wrecking yard makes no effort to capture used oil and anti-freeze from the cars being crushed at the yard. According to the caller, used oil and antifreeze spill freely throughout the yard. The caller is concerned because this practice has reportedly continued for many years and there is a drinking water well on-site which is put potentially threatened.

---

**Location and Time**

**Nearest Town:** Springville

**Incident Starting Date:** 7/31/2001

**Date Reported:** 7/31/2001

**Incident Address:** 815 West Raymond Klauck Way, Springville

**Highway**

**Milemarker:** 0

**Incident Number:** 4057

**Old Number:**

**Involved Parties**

**Name:** Nestle USA - Foods Div. Inc.

**Address:** 815 West Raymond Klauck Way, Springville, 84663

**Phone:** (801) 489-8621

**Incident Summary**

A gage and valve failed causing release of 300 pounds of Anhydrous Ammonia. The ammonia has been contained and repairs are underway.

8-2-01 UPDATE - Per Nestle, total loss was about 200 gallons. Spill was contained entirely within the plant - most evaporated. No product entered drains within the building.

---

**Location and Time**

**Nearest Town:** Springville

**Incident Starting Date:** 11/26/2001

**Date Reported:** 11/26/2001

**Incident Address:** 815 West Raymond Klauck

**Highway**

**Milemarker:** 0

**Incident Number:** 4238

**Old Number:**

**Involved Parties**

**Name:** Nestle USA - Food Division

**Address:** 815 West Raymond Klauck, Springville, UT. 84663

**Phone:** (801) 489-8621

**Incident Summary**

Caller reported to the NRC that a manual purge valve was opened to release air from an ammonia line. Release continued for 45 minutes before valve was shut off. Estimated release of anhydrous ammonia during this time was 150 - 200 pounds. Release was secured once valve was shut-off. No injuries were reported.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** St. George

**Incident Starting Date:** 1/8/2001

**Date Reported:** 1/9/2001

**Incident Address:** 15 Miles west of St. George on hwy 91.

**Highway** 91

**Milemarker:** 0

**Incident Number:** 3755

**Old Number:**

**Involved Parties**

**Name:** OMG Apex

**Address:** 15 Miles West on Hwy 91 St. George UT 84770

**Phone:** 435-628-1635

**Incident Summary**

A selenium compound material was released out of the plant process discharge line of the above named manufacturing facility. Material impacted process water storage pond. Cause of release has not yet been determined. Release has been secured. Weather is rainy, 35F, wind at 10 mph, direction North.

UPDATE 16Jan01 - US Fish & Wildlife Service provided DEQ with the following additional information. Per the reporting party, this was not by definition a release. The facility has a tungsten process wherein the waste water effluent is passed to 9 lined process water storage ponds. As part of their program they sample and analyze the water. On the last round they found high Selenium and so reported it. DEQ's understanding per USFWS is that the facility does not discharge off site. They believe the reported high is due to analytical interference and are currently investigating.

---

**Location and Time**

**Nearest Town:** St. George

**Incident Starting Date:** 4/3/2001

**Date Reported:** 4/4/2001

**Incident Address:** Bear Paw Coffee Shop - 75 North Main Street

**Highway**

**Milemarker:** 0

**Incident Number:** 3870

**Old Number:**

**Involved Parties**

**Name:** Suspected to be the Chevron Station

**Address:** Main Street, St. George

**Phone:**

**Incident Summary**

Mr. Pizzuto called up to complain about gasoline fumes entering the breathing air space of his business, making himself and others sick. It has been an on-going problem for years, and he has previously notified the local police and fire department. Response: Doug Hansen in the Tanks program (DERR) is dealing with the owner to address the problem fumes.

---

**Location and Time**

**Nearest Town:** St. George

**Incident Starting Date:** 5/5/2001

**Date Reported:** 5/5/2001

**Incident Address:** 544 South 400 East

**Highway**

**Milemarker:** 0

**Incident Number:** 3927

**Old Number:**

**Involved Parties**

**Name:** Dixie Regional Medical Center

**Address:** 544 South 400 East, St. George

**Phone:** 435-634-4000

**Incident Summary**

Anonymous caller reporting the illegal dumping of unknown materials into the hospital sinks. The materials are used at the hospital.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Ticaboo

**Incident Starting Date:** 6/18/2001

**Date Reported:** 6/18/2001

**Incident Address:** Bullfrog Marina, Slip M-12

**Highway**

**Milemarker:** 0

**Incident Number:** 3991

**Old Number:**

**Involved Parties**

**Name:** Pueblo Group LLC

**Address:** 481 North Carriage Lane, Kaysville, Utah 84037

**Phone:**

**Incident Summary**

Lake Powell harbor maintenance reported that the owners of a boat (Utah Registration #5853 DB in slip M-12) over filled the ship's fuel tanks, and due to heat and expansion the material came out of the vents. About 50 gallons of NO. 2-D diesel fuel oil was spilled on Lake Powell. Sheen was green and blue, approx. 30' X 2'. Response: Sheen has been boomed off.

---

**Location and Time**

**Nearest Town:** Tooele

**Incident Starting Date:**

**Date Reported:** 1/18/2001

**Incident Address:** Tooele Airport

**Highway**

**Milemarker:** 0

**Incident Number:** 3770

**Old Number:**

**Involved Parties**

**Name:** American Aviation

**Address:** Tooele Airport

**Phone:**

**Incident Summary**

Tanker used to refuel planes has a bad connection. Caller estimated that hundreds of gallons of fuel had been spilled over the past 3 weeks if it has been leaking at the rate he observed. Tanker is about 50 years old and not registered. The tank is also uncertified according to caller. Tanker operator told caller that 3 weeks ago the fire marshall threatened to tow the tanker if operator didn't make repair but operator has not gotten around to it. Caller said fuel was JP. They were trying to catch leaking fuel in 5 gallon buckets but were still spilling a significant amount.

---

**Location and Time**

**Nearest Town:** Tooele

**Incident Starting Date:** 8/14/2001

**Date Reported:** 8/14/2001

**Incident Address:** 15 miles north of Exit 77 off I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4083

**Old Number:**

**Involved Parties**

**Name:** Mag Corp.

**Address:** 238 North 2200 West, Salt Lake City, Utah 84116

**Phone:** (801) 532-1522

**Incident Summary**

Mag Corp. Had an unavoidable breakdown resulting in the release of 7500 pounds of Chlorine. Breakdown was due to storage of flow of natural gas to the Chlorine reduction burner. The release occurred while the system was being brought back on-line.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Tooele

**Incident Starting Date:** 8/23/2001

**Date Reported:** 8/23/2001

**Incident Address:** 15 Miles North of Exit 77 off I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4103

**Old Number:**

**Involved Parties**

**Name:** Mag Corp.

**Address:** 238 North 2200 West, Salt Lake City, Utah

**Phone:** (801) 532-1522

**Incident Summary**

Caller reported an unavoidable breakdown causing the release of Chlorine. Due to a plugged heat exchanger the Chlorine Reduction Burner was taken off-line. Repairs are currently underway and the estimated time for the burner to be back on-line is 14:00. Estimated release of Chlorine to air is 2500 lbs/hr.

---

**Location and Time**

**Nearest Town:** Tooele

**Incident Starting Date:** 8/30/2001

**Date Reported:** 8/30/2001

**Incident Address:** Deseret Chemical Depot

**Highway**

**Milemarker:** 0

**Incident Number:** 4113

**Old Number:**

**Involved Parties**

**Name:** U. S. Army-Desert Chemical Depot

**Address:** Stark Road, Tooele, Utah

**Phone:** (435) 833-4033

**Incident Summary**

Caller reported a leaking storage container was discovered at Desert Chemical Depot. A small amount of Mustard Gas Liquid (@ 1/2 cup) was released from a leaking discharger valve but contained in a groove on the containers frame. No material came in contact with the ground and no injuries reported. Army response team is responding to spill in level A suits. Storage container has a capacity of 170 gallons.

---

**Location and Time**

**Nearest Town:** Tooele

**Incident Starting Date:** 9/1/2001

**Date Reported:** 9/1/2001

**Incident Address:** 15 miles north of exit 77 off I-80

**Highway**

**Milemarker:** 0

**Incident Number:** 4115

**Old Number:**

**Involved Parties**

**Name:** Mag Corp.

**Address:** 238 North 2200 West, Salt Lake City, Utah

**Phone:** (801) 532-1522

**Incident Summary**

Caller reported unavoidable breakdown to the chlorine reduction burner. Initial breakdown was due to a plugged heat exchanger. Further diagnostics of the CRB revealed faulty wiring of the air pressure switch. System was off-line so repairs could be made releasing unknown amount of chlorine to air.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 2/15/2001

**Date Reported:** 2/16/2001

**Incident Address:** Utah SR-40 and Colorado SR-64

**Highway** Utah SR-40 & Colorado SR-64

**Milemarker:** 0

**Incident Number:** 3811

**Involved Parties**

**Old Number:**

**Name:** Haliburton

**Address:** 1085 East Main Street Vernal, UT

**Phone:** 435-789-2550

**Incident Summary**

At approximately 18:00, Haliburton loaded out a tote tanker carrying 253 gallons of Haliburton product called Zoneseal. The shipment originated in Vernal Utah and was destined for a well site near Meeker, Colorado. The route travelled began on SR-40 to the town of Dinosaur. At Dinosaur, the route followed Colorado SR-64 into Meeker. When the truck arrived in Meeker, crews discovered that the entire contents were gone. Upon investigation, the crew found that a connection between the tote tank and pump had come loose. Haliburton personnel drove the travel route taken by the shipment but did not find any evidence to indicate a release (note that this reconnaissance was conducted at night). Haliburton reconned the delivery site as well, but again found no evidence of a release. Given their findings, Haliburton suspects that the release occurred low rate of release while the shipment was enroute.

Zoneseal is composed of Isopropyl Alcohol (IPA). Haliburton calculated the IPA percent weight portion of the shipment at 223 pounds. The Zoneseal product is a foamer/surfactant with a slight yellow color. The IPA is employed in the product as an anti-freeze agent.

---

**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 7/4/2001

**Date Reported:** 7/4/2001

**Incident Address:** 12500 East 25500 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4014

**Involved Parties**

**Old Number:**

**Name:** Bonanza Power Plant

**Address:** 12500 East 25500 South Vernal, UT 84078

**Phone:** 435-781-5750

**Incident Summary**

A fire in the Thistle area underneath a 340 transmission line caused that line to trip off. That line is a main supply line out of the Bonanza Plant; as a result, when the (Thistle) line tripped, it caused the plant to trip off-line as well. Plant was back on-line at 21:00. Scrubbers were back in at about 22:00.

---

**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 7/10/2001

**Date Reported:** 7/12/2001

**Incident Address:** Ouray Oil Field

**Highway**

**Milemarker:** 0

**Incident Number:** 4027

**Involved Parties**

**Old Number:**

**Name:** El Paso Production Company

**Address:** PO Box 1148, Vernal, Utah 84078

**Phone:** 435-781-7002

**Incident Summary**

Via fax from NRC: Caller reported a release from a pipeline of a mixture of water and condensate, due to a leak caused by a backhoe. It's estimated less than 10 barrels was released to the soil. The responsible party will excavate the contaminated soil and remove it.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 9/14/2001

**Date Reported:** 9/20/2001

**Incident Address:** Mountain Fuel (a.k.a. White River) Bridge

**Highway**

**Milemarker:** 0

**Incident Number:** 4143

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

On 09/14 UDOT personnel discovered a puddle of petroleum product on the Mt. Fuel (a.k.a. White River) bridge, Vernal. TCHD estimates the volume amounts to less than 1 gallon. TCHD stated that UDOT had placed sand on the material. TCHD also stated that UDOT did not observe any oil in the White River beneath the bridge. The location of this site is among the oil fields. Per TCHD, Just beyond the bridge the site bounds the Ute-Ouray Tribal lands. Bridge is located along State Route 121 (a.k.a. Glen Bench Road) an estimated 40 miles due south of Vernal (30 miles "as the crow flies").

---

**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 9/17/2001

**Date Reported:** 9/20/2001

**Incident Address:** 80 South 1500 East

**Highway**

**Milemarker:** 0

**Incident Number:** 4142

**Involved Parties**

**Old Number:**

**Name:** Adler Hot Oil

**Address:** 80 South 1500 East Vernal

**Phone:** 789-4651

**Incident Summary**

TriCounty Health Dept (TCHD) personnel report that a hot oil mix (what was termed Chips Hill" oil) was spilled onto National Guard Armory property by Adler Hot Oil (AHO). The oil flowed from the AHO property - a topographic high - down a slope and onto armory property. The slope between the properties is exposed soil. The armory property at the bottom of the slope consists of an asphalt cap. An absorbant has been placed over the free product. It is currently unknown if the material might be characterized as a new or used product. No surface water is located nearby. Ground water is relatively shallow. The TCHD stated that the PRP is willing to remediate, however, given recent the terrorist attacks, the armory is currently under nation wide lock-down. As a result the armory cannot allow non-armory personnel on-site. Per TCHD, armory personnel and the PRP were engaged in discussion to coordinate remediation.

---

**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 9/29/2001

**Date Reported:** 10/1/2001

**Incident Address:** 12500 East 25500 South

**Highway** Highway 191

**Milemarker:** 162

**Incident Number:** 4156

**Involved Parties**

**Old Number:**

**Name:** Deseret Generation & Transmission

**Address:** 10714 South Jordan Gateway, South Jordan, Utah

**Phone:** (801) 619-6500

**Incident Summary**

Approximately 30 gallons of hydraulic oil was spilled into Willow Creek due to a car accident. One person was life flighted to a hospital in Payson. Under the oversight of the reporting party, the responsible party (contact person: Mark Abbott) has cleaned up the spill. Fish & macro invertebrates in Willow Creek have not been affected by the spill, however, the water skeeters (giridae sp.) have died. UPDATE: the incident occurred at the Bonanza Power Plant facility (owned by Deseret Generation...) 12500 East 25500 South, Vernal, Utah 84078, South Jordan (PRP) phone number is 619-6500.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 10/10/2001

**Date Reported:** 10/11/200

**Incident Address:** Fidlar Compressor Station: S16, TWP9 S. R22E

**Highway**

**Milemarker:** 0

**Incident Number:** 4173

**Involved Parties**

**Old Number:**

**Name:** Questar Pipeline

**Address:** PO Box 45360, Salt Lake City, UT.

**Phone:** (801) 324-3412

**Incident Summary**

Liquid and Gas Condensate was released from a pressurized storage tank due to equipment failure. Affected mediums were air and soil and water. Estimated amount released is about 1,000 gallons. Release has been secured. Remedial actions are shutting down the system, making repairs and using a dispersant on the soils and water and vegetation. The condensate is reported to have been squirted some 200 yards at the site and carried by breezes as far as the White river about ½ mile away where condensate was found on willow trees on both sides of the river. A small amount may have gotten into the water. Weather: overcast, 50:F

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**Location and Time**

**Nearest Town:** Vernal

**Incident Starting Date:** 10/27/2001

**Date Reported:** 10/27/200

**Incident Address:** 12500 East 25500 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4197

**Involved Parties**

**Old Number:**

**Name:** Deseret Generation & Transmission

**Address:** 12500 East 25500 South Vernal, Utah

**Phone:** 435-789-9000

**Incident Summary**

Took unit off-line due to boiler tub leak. Scheduled to take drop the unit at noon 10/27 and have it back up by noon 10/28. As indicated above, the unit was back on-line at 09:40. Reporting incident as a result of exceedances of fly-ash, SO2, and opacity. These are produced through normal unit start-up and subsequent start-up of pollution control systems equipment including the bag-house and scrubbers.

---

**Location and Time**

**Nearest Town:** Vineyard

**Incident Starting Date:** 6/15/2001

**Date Reported:** 6/16/2001

**Incident Address:** 10th South Geneva Road

**Highway**

**Milemarker:** 0

**Incident Number:** 3990

**Involved Parties**

**Old Number:**

**Name:** Geneva Steel

**Address:** 10th South Geneva Road

**Phone:** 801-227-9541

**Incident Summary**

Coal tar overflowed from a decanter. Between 650 to 1,000 gallons were spilled. Response: Dispatched clean up crews. Tar contained with coke breeze. Will recycle spilled material.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Vineyard

**Incident Starting Date:** 7/28/2001

**Date Reported:** 7/28/2001

**Incident Address:** 1165 North 1600 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4055

**Involved Parties**

**Old Number:**

**Name:** Geneva Nitrogen

**Address:** 1165 North 1600 West, Vineyard, UT.

**Phone:** 801-227-7307

**Incident Summary**

Power bump knocked out NOX suppression system for two hours.

---

**Location and Time**

**Nearest Town:** Wendover

**Incident Starting Date:** 9/13/2001

**Date Reported:** 9/13/2001

**Incident Address:** Salduro 2 miles east of Wendover.

**Highway**

**Milemarker:** 0

**Incident Number:** 4134

**Involved Parties**

**Old Number:**

**Name:** Amtrack

**Address:**

**Phone:**

**Incident Summary**

An Amtrak passenger train collided with the rear of a Union Pacific coal train. The Locomotive of the passenger train has been derailed. In a personal conversation the above Comms Specialist had with a Sheriff on-scene, he stated that they have yet to determine if the locomotive is leaking fuel. Collision occurred about 2 miles east of Wendover at a siding named Salduro. UPDATE INFORMATION: Reporting Party: Harry Rodabough, Environmental Manager/Union Pacific Railroad, (801) 595-3480. Date Reported: Sept 14, 01/ Time 10:30. Additional information for Incident #4134. Some diesel was spilled during collision. Much of it burned off but some went into ground water. UP is unable to get equipment into the area to excavate so they propose digging a trench with a small track hoe, which they will set into area with a crane. They will dig a trench and remove product daily from trench with a vac-truck. When flow to the trench stops, they will inject Bio-solve in the area to create head and assist flow. This will not begin until sometime next week, after wreckage is removed. They called asking for state input on this approach. Referred to Larry Mize in WQ & suggest that WQ take lead.

---

**Location and Time**

**Nearest Town:** West Bountiful

**Incident Starting Date:** 11/3/2001

**Date Reported:** 11/6/2001

**Incident Address:** 393 South 800 West, Wood Cross

**Highway**

**Milemarker:** 0

**Incident Number:** 4213

**Involved Parties**

**Old Number:**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West, Woods Cross, Utah 84087

**Phone:** 9801) 299-6660

**Incident Summary**

A SO2 emissions control unit shut itself down due to sensor monitoring feed hopper weight. The unit injects SO2 scavenger chemical in to the ECU. As a worst case assumption the amount of SO2 released could have been as much as 2833 pounds. A written report is on the way to DAQ.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:**

**Date Reported:** 2/26/2001

**Incident Address:** 9780 South 5200 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3818

**Old Number:**

**Involved Parties**

**Name:** Interstate Brick Company

**Address:** 9780 South 5200 West

**Phone:**

**Incident Summary**

Caller reported that the line #4 air scrubber went down at the facility, releasing an unquantifiable amount of sulfur dioxide and fluoride to the atmosphere. Replacement parts for the scrubber have been ordered, but a continuous release will be occurring until these parts can be installed.

---

**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:**

**Date Reported:** 3/19/2001

**Incident Address:** Directly S. and across St. from 3096 W. Norwich Dr

**Highway**

**Milemarker:** 0

**Incident Number:** 3855

**Old Number:**

**Involved Parties**

**Name:**

**Address:** 3096 West Norwich Drive, West Jordan, Utah

**Phone:**

**Incident Summary**

The caller reported a large white dump truck is nearly continuously parked on a driveway in the neighborhood. A lot of diesel fuel is leaking from the truck onto the driveway, the lawn, the sidewalk, and into the gutter. The caller did not provide an exact address of the property where the truck is located, but did describe it as being located directly south and across the street from 3096 West Norwich Drive in West Jordan, Utah. The subject house faces north, is blue in color, has two stories, and has lilac bushes on the east side of the house. The caller does not think those living on the subject property where the truck is parked speak English - they speak Spanish instead.

---

**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:** 7/2/2001

**Date Reported:** 7/3/2001

**Incident Address:** 6600 South 1800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4013

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Reported a large sheen of oil/petroleum in an irrigation canal near 6600 South 1800 West. Estimated release to be 30 - 50 gallons. 4 - 5 booms were thrown across canal to keep spill contained. Absorbents were used to pick-up some of the spill until further remediation work could be performed. A contractor will be contacted to perform cleanup work today. Dale Keller will be on-scene today to assess spill. Source of spill unknown.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:**

**Date Reported:** 9/5/2001

**Incident Address:** 5400 West Old Bingham Highway

**Highway**

**Milemarker:** 0

**Incident Number:** 4120

**Old Number:**

**Involved Parties**

**Name:** Custom Industries

**Address:** 5400 West Old Bingham Hwy., West Jordan, Ut. 84088

**Phone:** (801) 280-3502

**Incident Summary**

Site is a scrap metal yard & foundry. RP has three backhoes on the site. The backhoe nearest the east gate and office regularly leaks hydraulic oil into the soil to the point of saturation. This practice has continued for approximately 4 years. A cutting torch used near the saturated soil temporarily creates a fireball

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**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:** 10/28/2001

**Date Reported:** 10/29/200

**Incident Address:** 9780 South 5200 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4196

**Old Number:**

**Involved Parties**

**Name:** Interstate Brick

**Address:** 9780 South 5200 West West Jordan

**Phone:** 280-5200

**Incident Summary**

Number 3 air scrubber from #3 kiln is off-line. Discovered on 10/28 at 22:00. An crew is currently doing repairs. They initially thought it was a pump, but now think it is a clogged line in the quench section of the process. Caller stated Interstate Brick will complete calculations to determine mass of product release and include that into their report to regulatory agencies.

---

**Location and Time**

**Nearest Town:** West Jordan

**Incident Starting Date:** 12/4/2001

**Date Reported:** 12/4/2001

**Incident Address:** 9411 South Bagley Park Road (5230 West )

**Highway**

**Milemarker:** 0

**Incident Number:** 4250

**Old Number:**

**Involved Parties**

**Name:**

**Address:**

**Phone:**

**Incident Summary**

A 3/4 ton truck carrying a load, slid through an intersection and hit a power pole. The pole had 3 transformers which fell and broke open spilling 100 - 150 gallons of non-PCB mineral oil on ground. West Jordan Fire Department contained oil but some escaped to sewer however there is no underground sewer in the area so they will likely capture that. It is snowing so a lot of water is mixing with oil. Reed Charmaine of West Jordan Fire Department is incident commander. TW is en-route with a Vac Truck. Dale Keller will remain on-site until clean-up is complete. Because health department is onsite, e-mail notification will be made. Sid Mortensen of Pacificorp also called this spill in (to DERR & NRC) and reported that 75 gallons of mineral oil were spilled.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** West Valley

**Incident Starting Date:** 8/5/2001

**Date Reported:** 8/12/2001

**Incident Address:** 3128 South Lehi Drive

**Highway**

**Milemarker:** 0

**Incident Number:** 4078

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Caller made notification due to concern of strong odor of sewage coming through swamp-cooler and observation of odor in general. Caller and spouse were out walking their dog last night in the neighborhood of 3200 West 3100 South in West Valley. Odor seems only to occur in the evening, and has been on-going for the last week. Caller commented about noticing the odor when driving through the area near 3500 South and 700 West near the driving range as well. Caller was also concerned whether or not it might contaminate their water. DEQ inquired whether if water was discolored or with bad odor, caller responded in the negative. DEQ advised that if a change in the water is observed, water can be boiled, or bottled water may be purchased. If necessary, the proper agency should be consulted to make the final determinations. DEQ further advised that the potential for the odor to contaminate the water supply was unlikely given that the water source may be removed from the immediate vicinity - again consultation with the proper agency would provide the diffinitive information.

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**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:** 1/12/2001

**Date Reported:** 1/13/2001

**Incident Address:** 1484 West 3500 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3760

**Involved Parties**

**Old Number:**

**Name:** Campus Court Condominiums

**Address:** 1484 West 3500 South West Valley City

**Phone:**

**Incident Summary**

Caller is observing what appears to be raw sewage percolating up from an open "breathing hole" (vent?) accessway within the condo grounds. The caller stated that there is a buried 8-inch sewage service line with a surface accessway. The vent has remained open but was supposed to be covered by the condo association maintenance department. It now appears that there is a problem with the sewer line causing the contents to backup and surface. Earlier, the caller observed several of the local children poking at the material with sticks. Upon realizing the composition of the material, the caller ushered the children inside and away from the ponded material and called the Association owners. Dimensions of the impacted area are estimated at 6ft x 10ft.

DEQ contacted Salt Lake Valley Health who in turn contacted the caller, then Condo Association. In an update conversation with SLVHD, the condo association is aware of the situation and is acting to remediate it.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:** 2/6/2001

**Date Reported:** 2/6/2001

**Incident Address:** 4601 West 2100 South

**Highway**

**Milemarker:** 0

**Incident Number:** 3796

**Involved Parties**

**Old Number:**

**Name:** Johnson Mathey Company

**Address:** 4601 West 2100 South West Valley

**Phone:** 972-6466

**Incident Summary**

A fire occurred in the facility's electrostatic precipitator. The fire department and local health department responded to the event. Complaints of respiratory irritation due to smoke from the fire were reported from the Standsbury Elementary school. The local health department performed PID air monitoring and the fire department performed a variety of colorimetric tube monitoring. Nothing was detected. There was also a concern about the possibility of a chlorine release from the facility's chlorine chamber, but no chlorine release occurred. Fire water was largely contained in secondary containment structures; however, some escaped. This water was tested for heavy metals at the facility's lab. Levels of heavy metals in the water were very low. A variety of news media were present at this incident and may have additional questions of DEQ staff or the local health department.

**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:** 2/15/2001

**Date Reported:** 2/15/2001

**Incident Address:** 2580-2590 S. on 3200 W.

**Highway**

**Milemarker:** 0

**Incident Number:** 3810

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

While in the process of examining a one acre vacant weed-covered parcel of property to purchase, the reporting party observed oil and an oil sheen in a ditch (approx. 5' wide, steep bank, water not flowing rapidly) located on this property. A building housing an industrial union is located adjacent to this property. The subject property is on the west side of 3200 West. A large building is being constructed on the east side of 3200 West across the street from the subject property.

**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:**

**Date Reported:** 10/17/200

**Incident Address:** 3600 West 3500 South

**Highway**

**Milemarker:** 0

**Incident Number:** 4181

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

Relatively "big spill" into a storm drain near the intersection of 3600 West 3500 South, West Valley City. The smell has been noticeable for the last one week period. SLVHD suspects either a nearby 7-Eleven Station or a new Premium Gas Station. The 7-Eleven has conducted a leak-detection test which indicates a tight system.

Given current observations, SLVHD suspects that this may be a low release rate sustained flow type of situation. Had it been a single event small volume release, it would have flushed through.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:** 10/15/2001

**Date Reported:** 10/22/200

**Incident Address:** 6280 West 3670 South, West Valley City, 84128

**Highway**

**Milemarker:** 0

**Incident Number:** 4187

**Old Number:**

**Involved Parties**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

A homeowner called to report the discovery of asbestos in her home which she purchased about one month age. According to Ms. Nickleberry she had a home inspection done, before closing, that did not mention the presence of asbestos, nor was asbestos mention or revealed by the seller or sellers agent. A contractor, preparing a bid for remodeling work, found asbestos in the ceiling of a basement family room where a wood burning stove had been installed by a previous owner. There could be more asbestos in the attic. The home is about 25 years old. The present owner is most easily reached at her work phone # (801) 990-2000 ext. 5720. Home phone # (801) 969-2916. Sarah Malluche will provide information to home owner about removal options.

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**Location and Time**

**Nearest Town:** West Valley City

**Incident Starting Date:** 11/3/2001

**Date Reported:** 11/5/2001

**Incident Address:** Kennecott

**Highway**

**Milemarker:** 0

**Incident Number:** 4208

**Old Number:**

**Involved Parties**

**Name:** Kennecott

**Address:** Barney's Canyon Mine

**Phone:**

**Incident Summary**

An anonymous caller had contacted Ron Ivey at the state health department over the weekend to report that a leach pad at Kennecott had blown out and caustic cyanide was running down the road. Ron Ivey at state health department (801) 538-6856.

UPDATE 6-NOV-01 : KUCC reported that these releases were both contained on the road immediately adjacent to the pads. Both releases were below the reportable quantity and both were neutralized immediately. Location of the release occurred at the east end of BC5 onto the roadway running along the east side of the pad. The release was caused by a broken fitting connection with an estimated quantity of 1800 gallons. Calcium hypochlorite was applied to ensure no cyanide was present. The neutralization of the solution was complete and below reportable level.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Willard

**Incident Starting Date:** 5/3/2001

**Date Reported:** 5/3/2001

**Incident Address:** South Marina at Willard Bay

**Highway**

**Milemarker:** 0

**Incident Number:** 3923

**Involved Parties**

**Old Number:**

**Name:** Unknown

**Address:**

**Phone:**

**Incident Summary**

The caller reports that tanker trucks are dumping unknown amounts of unknown materials into a dugout which is near a waterway. The dugout is about 50 yards north of an electrical substation plant. Response: One of the trucks had the following license plate: 6974DB. UPDATE: According to a phone conversation with Mike Rhodes of the Bear River Health Department (phone (435) 452-8974) at 11:45 a.m., May 4, the property where the dumping is taking place and the trucks hauling the material are owned by the Weber Basin Conservancy District. They have been dredging the nearby channel that empties into Willard Bay, and hauling the silts and mud from this dredging onto the property in question. They have also been hauling sediments from their settling ponds at the drinking water treatment plant to the same place. This activity is being regulated, and a report on this was filed by a Deputy Troy Pleivi of the Box Elder County Sheriff's Department.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 1/10/2001

**Date Reported:** 1/15/2001

**Incident Address:** 400 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3763

**Involved Parties**

**Old Number:**

**Name:** Phillips 66

**Address:** 400 South 800 West Woods Cross

**Phone:** 801-299-6660

**Incident Summary**

Their Clark Compressor went down on the 10th. An unavoidable breakdown report was made to Air Quality at that time. The compressor handles a variety of gas streams. Calculations over the subsequent period revealed that a reportable quantity of sulfur dioxide was also released.



A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:**

**Date Reported:** 1/17/2001

**Incident Address:** I-15 Northbound west of 1st Woods Cross exit.

**Highway**

**Milemarker:** 0

**Incident Number:** 3765

**Old Number:**

**Involved Parties**

**Name:** Remington Rand

**Address:**

**Phone:**

**Incident Summary**

Caller stated that he recently saw a news report about Trichloroethylene that raised his awareness and concern. He continued that he was an engineer employed by Remington Rand in Woods Cross back in the 1960s. He recalled that at the time, as a young engineer hired in 1966, he was instructed to, and supervised removal of drummed waste TCE. Five gallon buckets were loaded onto a truck and transported to the open fields near the facility and dumped. Caller commented that the soils were very sandy. Caller also commented about the volume of material stating: "used a lot of it, whoa, tons of it." Caller reports that this practice occurred on average once a month with volumes of 200 gallons per episode. This practice continued for 5 to 6 years.

The building still exists and is in use by General Electric Facilities Dept. located west of I-15 in the region west of Woods Cross High School. A trailer park now exists east of the GE building. The property is fenced and the area in which the dumping occurred is inside the fenced area. The used to be an open underground tank on the property as well. As a landmark, the Jardine Refinery is also nearby. The company moved ~1972 to a location east of the old General Aviation Airport. The caller alleges that the practice continued while still occupied by Sperry-Rand and Univac. Remington Rand also had a facility in Clearfield for a short period where similar events allegedly took place. Caller can not recall that location. Caller states that Sperry-Rand and Univac used a variety of other chemicals as well including hydrochloric, and sulfuric acids. These wastes were also allegedly dumped. DERR will investigate this issue further.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 1/21/2001

**Date Reported:** 1/21/2001

**Incident Address:** 400 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3776

**Old Number:**

**Involved Parties**

**Name:** Phillips Refinery

**Address:** 400 South 800 West Woods Cross

**Phone:** 299-6660

**Incident Summary**

High pressure caused the sulfur recovery unit to interlock. Unit cleared itself after 31 minutes. The 500 pound sulfur dioxide reportable quantity was exceeded.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 4/7/2001

**Date Reported:** 4/7/2001

**Incident Address:** 393 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3879

**Old Number:**

**Involved Parties**

**Name:** Phillips

**Address:**

**Phone:** 801-541-6513

**Incident Summary**

Sulfur unit went down. Reported to answering service and duty officer was unable to contact Mr. George despite repeated attempts to do so. Assume that this incident occurred at Phillips refinery in Woods Cross.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 5/6/2001

**Date Reported:** 5/6/2001

**Incident Address:** 2355 South 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3925

**Old Number:**

**Involved Parties**

**Name:** Silver Eagle Refinery

**Address:** 2355 South 1100 West, Woods Cross

**Phone:** 801-298-3211

**Incident Summary**

Had a pump go down. They should have the pump fixed late on 5/6. Pump failure caused sulfur recovery unit to be out of compliance resulting in excess sulfur emissions throughout the day.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 5/11/2001

**Date Reported:** 5/11/2001

**Incident Address:** 393 South 800 West, Woods Cross, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3937

**Old Number:**

**Involved Parties**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West, Woods Cross, Utah

**Phone:** 801-295-2662

**Incident Summary**

The sulfur recovery unit went down. As a result, the excess sulfur, SO<sub>2</sub>, H<sub>2</sub>S, and "acid gas" was sent to a flare and flared off. Response: The sulfur recovery unit was eventually brought back on-line.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 6/7/2001

**Date Reported:** 6/7/2001

**Incident Address:** 393 South 800 West Woods Cross, Utah

**Highway**

**Milemarker:** 0

**Incident Number:** 3971

**Old Number:**

**Involved Parties**

**Name:** Phillips Petroleum

**Address:** 393 South 800 West Woods Cross, UT

**Phone:** 299-6613

**Incident Summary**

Sulfur unit was taken off-line for 1 hour this morning to allow for upgrades to be installed to the computer. Unknown quantity of SO2 and other sulfur oxide contaminants were released. Phillips will be able to provide data at a later time, when designated perso (\*) is in the office.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:**

**Date Reported:** 6/12/2001

**Incident Address:** 393 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 3984

**Old Number:**

**Involved Parties**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West

**Phone:** 801-299-6660

**Incident Summary**

Storm caused power outage at the plant shutting down the sulfur recovery unit. They are flaring acid gas to the scrubber system and releasing sulfur dioxide, total poundage - 3500 pounds

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 10/10/2001

**Date Reported:** 10/10/200

**Incident Address:** 393 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4169

**Old Number:**

**Involved Parties**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West, Wood Cross, UT. 84025

**Phone:** (801) 299-6660

**Incident Summary**

Storage tank pump lost pump lost suction. About 20 barrels of gasoline spilled to secondary containment. None was lost from containment and will be pumped up. An estimated 50 pounds of benzene was released to the air.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 10/13/2001

**Date Reported:** 10/13/200

**Incident Address:** 393 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4177

**Old Number:**

**Involved Parties**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West Woods Cross, UT

**Phone:** 299-6613

**Incident Summary**

Caller reported that refinery has run out of SOx getter additive. No release is associated with this event but are required to report it to DEQ. New shipment of additive is expected Monday.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 10/23/2001

**Date Reported:** 10/23/200

**Incident Address:** 393 South 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4186

**Old Number:**

**Involved Parties**

**Name:** Phillips Refinery

**Address:** 393 South 800 West, Woods Cross, 84087

**Phone:** (801) 299-6635

**Incident Summary**

Sulfur Recovery unit was down for 25 minutes while electrical maintenance was performed. Unit restarted and in operation. Quantities of released contaminants unknown.

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 11/12/2001

**Date Reported:** 11/12/200

**Incident Address:** 2355 South 1100 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4222

**Old Number:**

**Involved Parties**

**Name:** Inland Oil Refinery

**Address:** 2355 South 1100 West

**Phone:**

**Incident Summary**

Someone reported fumes in a building nearby. Questar was called in and discovered that the fumes were gasoline, not methane. The Davis County Health Department, The South Davis Sewer District, and the fire department came in and discovered fumes @ 100% LEL in a sewer manhole. They called for technical advise. Their thought is that Inland has some type of leak which is causing the problem. UPDATE: on 11/13/01 Kim Shelley reported that South Davis Sewer has an agreement with Inland so South Davis will take lead on clean up.

UPDATE: From Nathan Guinn - Called South Davis Sewer Plant and urged them to terminate service to Inland Oil until the problem of 100% LEL is solved permanently. Inland has said they will fix the problem this fall. This is unacceptable. South Davis SID will check the LEL because they thought it was 4%.

A Summary of Incident Notifications Received At DERR From 01/01/2001 To 12/14/2001 Sorted By Nearest Town and Date Reported

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**Location and Time**

**Nearest Town:** Woods Cross

**Incident Starting Date:** 11/25/2001

**Date Reported:** 11/25/200

**Incident Address:** 393 south 800 West

**Highway**

**Milemarker:** 0

**Incident Number:** 4239

**Involved Parties**

**Old Number:**

**Name:** Phillips 66 Refinery

**Address:** 393 South 800 West, Woods Cross, UT. 84025

**Phone:** (801) 299-6660

**Incident Summary**

Caller left message with answering service that a power failure resulted in a shut down of sulfur recovery unit and that both flares were smoking. Incident flares were smoking for @ 2 hours. Estimated release of SO2 during this time 5,127 pounds SRU was back on-line at 18:00.

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**Location and Time**

**Nearest Town:** Woodside

**Incident Starting Date:** 5/21/2001

**Date Reported:** 6/7/2001

**Incident Address:** Highway 6, between mile markers 278 & 279

**Highway**

**Milemarker:** 0

**Incident Number:** 3973

**Involved Parties**

**Old Number:**

**Name:** Ferrell Gas

**Address:**

**Phone:**

**Incident Summary**

The caller reported that a tractor trailer-truck and a tanker truck collided and spilled material from the saddle tanks from both trucks. He thought approximately 600 gallons of diesel fuel was spilled.

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**Location and Time**

**Nearest Town:** Woodside

**Incident Starting Date:** 5/25/2001

**Date Reported:** 6/7/2001

**Incident Address:** Highway 6 between mile markers 278 and 279

**Highway** Highway 6

**Milemarker:** 0

**Incident Number:** 3983

**Involved Parties**

**Old Number:**

**Name:** Rakhra Mushrooms

**Address:**

**Phone:** 719-589-5882

**Incident Summary**

The accident involved two diesel rigs. Tractor No. 1 was pulled off at Woodside and was hit while entering the traffic lane by Tractor No. 2. All fuel tanks ruptured spilling 400 to 600 gallons. Tractor No. 1 is owned by Rakhra Mushrooms, Phone 719 589 5882. The State Trooper gave Rakhra names of clean up contractors. TW was set to do the clean up but could not get a signature on the work order. David Ariotti called Rakhra to see what the hold up is. The troopers name is Todd Curtis. Tractor No. 2 was owned by Ferrell Gas. Dave contacted Rakhra Mushrooms and informed them that it would be in their best interest to expedite cleanup due to proximity to the Price River. Dave informed them that any contamination from the accident which enters the Price River would be a violation of the clean water act and subject to penalty up to 10,000 per day. They are working with TW on clean up costs. TW wants 30,000 up front to do the work.

EPA is concerned as the spill reporter indicates that puddles of diesel fuel are still present at the site and the smell from the diesel fuel is very strong. EPA will contact the mushroom company and inform them that they need to quickly stabilize the site and remediate residual contamination as quickly as possible.